

EC MOTORS

Electronically Commutated Direct Drive Motors

Features

High Efficiency ECM: Up to 80% Efficient
 Replaces either PSC or X13 model of equivalent HP
 Dual Voltage Design: Replace 115 or 230V with one motor
 Wiring harness and simple installation guide included
 Rotation Sensing Technology
 - Automatically selects rotation upon first start up
 45" wiring harness
 Easy to install
 Internal MOV (Metal Oxide Varistors) surge protector



46013

EC MAX®

CATALOG NO.	HP	VOLTS	RPM	AMPS	HERTZ	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	MOTOR TYPE	CORD LENGTH	UOM	OM
46013	1/3	115/230	1075	5.0/3.0	60/50	1/2 x 5	6-3/8	ECM	45"	EA	1
46012	1/2	115/230	1075	6.7/4.0	60/50	1/2 x 5	6-3/8	ECM	45"	EA	1
46034	3/4	115/230	1075	8.2/4.9	60/50	1/2 x 5	7-5/8	ECM	45"	EA	1
46001	1	115/230	1075	11.0/6.7	60/50	1/2 x 5	7-5/8	ECM	45"	EA	1

EC Max is a constant torque motor and does not replace variable speed or programmable motors.

Evergreen EM

Replace 100s of Different OEM X13 ECM Models.

Evergreen EM is designed to replace direct-drive blower motors in residential and light commercial indoor furnaces, air handlers, and package systems that were designed with a standard EC motor, such as an X13 or equivalent competitor model.

Features

Multi-speed, constant torque, brushless DC motor
 Available in 1/3, 1/2, 3/4 and 1HP ratings
 Automatically determines motor rotation direction
 5 discrete speeds using 24VAC (3 using 18VDC)
 Operating speed range of 600-1200 rpm
 NEMA 48-frame (5.6 inch diameter) Belly Band Mount
 with 5-inch long 1/2 inch diameter shaft
 UL recognized component

Standard ECM replacement (Does not replace premium ECM constant airflow products such as Eon, 3.0, 2.3, and 2.5)
 Maintains ECM-level efficiency up to 80%
 Soft Start and Off Ramp for quiet operation
 Electronic overload protection



6103E

genteq™

CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	DIM A (IN.)	DIM B (IN.)	UOM	OM
6103E	1/3	115	600-1200	4.8	Auto Sensing	10.17	5.25	EA	1
6105E	1/2	115	600-1200	6.8	Auto Sensing	10.67	5.75	EA	1
6107E	3/4	115	600-1200	8.4	Auto Sensing	11.42	6.5	EA	1
6110E	1	115	600-1200	10.9	Auto Sensing	12.17	7.25	EA	1
6210E	1	208/230	600-1200	7.6	Auto Sensing	12.17	7.25	EA	1

EC MOTORS CONT'D

Evergreen IM

Energy Savings. Quiet Operation Comfort. Indoor Air Quality.

Evergreen IM is a high-efficiency ECM replacement motor that is designed to replace factory PSC blower motors in HVAC systems including fossil fuels, electric heat, A/C, heat pump, dual fuel and geothermal; does not replace variable speed or X13 EC motors. Evergreen uses up to 25% fewer watts in operating mode and up to 74% fewer Watts than a PSC motor in constant fan.

Features

- Two Motors cover most applications

Multi-volt 115/230VAC, 50/60 Hertz

Integrated with HVAC system controls/operation

Four speed selections for heating and cooling

Optimized constant fan speed
- 1/2 inch diameter flat shaft

Auto Sensing rotation

5.5 inch diameter

Automatic overload protection
- Ball bearing

Open Encl.

Band mounting

Continuous duty



6010



CATALOG NO.	HP	VOLTS	RPM	AMPS	DIRECT REPLACEMENT FOR	UOM	OM
6005	1/5, 1/4, 1/3, 1/2	115/230	1070	6.70/4.00	GE 5SME39HXL110	EA	1
6010	1	115/230	1070	11.00/6.70	GE 5SME39SXL111	EA	1

Evergreen® PF EC Motors

The Evergreen PF is a drop-in replacement or proactive upgrade for pedestal and wall mount fan motors in warehouses, factory floors, amusement parks, institutional buildings and other similar applications. With a rated efficiency of up to 82% and three operating speeds, Evergreen PF makes is easy to provide energy savings and reduce operating noise. It is easy for retrofit as it comes with a power cord, switch and welded mount. The Evergreen PF also includes a pull chain for easy speed selection from 1160/970/650 operating speeds.



6803



CATALOG NO.	HP	VOLT	SPEED	FLA	RPM	SHAFT	UOM	ORDER MULTIPLE
6803	1/3	115	3	5.8	1160/970/650	.5" x 3" (2.5" SF)	EA	1

EC MOTORS CONT'D

Evergreen® CM EC Motors

The Evergreen CM is made with the same field-proven, high-efficiency ECM technology that has been used for more than 20 years in new HVAC equipment. It features flexible control methods to help the installer balance airflow in HVAC systems such as VAV (Variable Air Volume) boxes and Packaged HVAC systems. The Evergreen CM is designed as a direct replacement for OEM (Original Equipment Manufacturer) Genteq model X13 (Constant Torque ECM) or as a field replacement for existing PSC (Permanent Split Capacitor) motors.



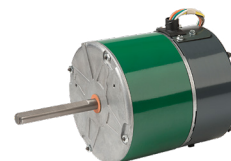
6707CM



CATALOG NO.	HP	VOLT	SPEED	FLA	RPM	SHAFT	UOM	ORDER MULTIPLE
6703CM	1/3	208-230/277	5/PWM	2.8	1075	.5"x4" (3.5" SF)	EA	1
6705CM	1/2	208-230/277	5/PWM	4.1	1075	.5"x4" (3.5" SF)	EA	1
6707CM	3/4	208-230/277	5/PWM	6.0	1075	.5"x4" (3.5" SF)	EA	1
6710CM	1	208-230/277	5/PWM	7.6	1075	.5"x4" (3.5" SF)	EA	1
6405CM	1/2	460	5/PWM	2.1	1075	.5"x4" (3.5" SF)	EA	1
6407CM	3/4	460	5/PWM	3.2	1075	.5"x4" (3.5" SF)	EA	1
6410CM	1	460	5/PWM	4.0	1075	.5"x4" (3.5" SF)	EA	1

Evergreen® OM EC Motors

The Evergreen Outdoor Motor, also known as Evergreen OM, is designed for direct-drive fan propeller applications in residential systems up to 5-tons. Easily replaces 6 Pole (1,100 rpm rated) and 8 pole (850 rpm rated) shaded pole or PSC motors.



6905



CATALOG NO.	HP	VOLT	SPEED	FLA	RPM	SHAFT	UOM	ORDER MULTIPLE
6301	1/5	208-240	2	2.8	850/1100	.5" x 3" (2.5" SF)	EA	1
6303	1/3	208-240	2	3.5	850/1100	.5" x 3" (2.5" SF)	EA	1
6905	1/2	460	2/PWM	2.5	850/1100	.5" x 6" (5.5" SF)	EA	1
6907	3/4	460	2/PWM	3.1	850/1100	.5" x 6" (5.5" SF)	EA	1

EC MOTORS CONT'D

Evergreen® VS Motors & User Interface (UI)

The Evergreen® VS motor and Evergreen VS user interface are designed to replace Genteq® constant airflow (variable speed) ECM indoor blower motors. The Evergreen VS product line offers 4-pin and 16-pin variable speed replacement motor solutions. This line is designed specifically to replace GE® models 2.0 and 2.5, and Genteq models 2.3, 3.0 and Eon® motors.

Features

Match HP and Voltage ratings
FLA (amperage) and RPM ratings do not need to match
UI (#5K010V) is required for this application and is installed permanently with the motor
(This part is sold individually)

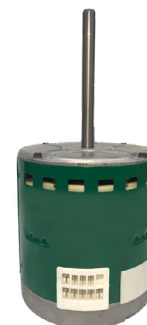
CATALOG NO.	HP	VOLT
6503VUI	1/3	120/240
6505VUI	1/2	120/240
6507VUI	3/4	120/240
6510VUI	1	120/240



Evergreen® EM Constant Torque Motors

The NEW dual voltage Evergreen® EM motor is a drop-in replacement designed to replace OEM constant torque ECM indoor blower motors including Genteq X13 and similar competitor models.

CATALOG NO.	HP	VOLT
6203X	1/3	115/208-230
6205X	1/2	115/208-230
6207X	3/4	115/208-230
6210X	1	115/208-230



Evergreen® OM Condenser Fan Motors

The NEW Genteq Evergreen OM motor model #6303S is built with a shorter design and simplified wiring harness so that it can be installed and connected just like a PSC motor. Evergreen® OM motor replaces millions of permanent split capacitor (PSC) motors in outdoor fan applications in air conditioning (A/C) and heat pump HVAC systems.

Features

Replace 28 PSC motors with just 1 Evergreen OM ECM
Installs and connects like a PSC motor
Single SKU simplifies inventory and increases likelihood you'll have a replacement motor available

CATALOG NO.	HP	VOLT
6303S	1/3 - 1/12	208-230



EC MOTORS CONT'D

Evergreen VS

What if... you could replace MILLIONS of OEM variable speed motors with just 6 parts on your truck? The Evergreen® VS motor and Evergreen VS user interface are designed to replace Genteq® constant airflow (variable speed) ECM indoor blower motors. The Evergreen VS product line is designed specifically to replace GE® models 2.0 and 2.5, and Genteq models 2.3, 3.0 and Eon® motors (including models formerly branded GE or GE ECM by Regal Beloit).

Features

Pre-programmed	Truck stock	Reduce time on call using part on truck
Plug-n-play	Two year warranty*	Built by same manufacturer as original motor
Dual voltage	Complete calls same day	Maintains system performance and efficiency
Dual rotation	including after hours calls	

Applications

The Evergreen VS motor is designed for use in the following types of HVAC systems: Furnace, air handler and package units
Fossil fuel, electric strip heat, A/C, heat pump and geothermal units
When replacing 2.0, 2.3 or Eon® motors, Evergreen VS motors can only be used in single stage or two stage HVAC systems
When replacing 2.5 and 3.0 motors, Evergreen VS motors can be used in single stage, multi-stage, modulating and communicating HVAC systems

CATALOG NO.	HP	VOLTS	FLA	RPM	SHAFT (IN.)	ROTATION	DIM A (IN.)	DIM B (IN.)	UOM	OM
6503V	1/3	120/240	5.0/2.8	1050	0.5 x 5	Dual	10.71	5.71	EA	1

*This warranty shall expire twenty-four (24) months from first use of the Product or thirty (30) months from date of shipment of the Product, whichever occurs first. Except as stated here, Regal standard limited warranty applies. See Terms and Conditions of Sale.

EVERGREEN VS USER INTERFACE	UOM	OM
5K010V	EA	1

The Evergreen® VS motor and Evergreen VS user interface are designed to replace Genteq® constant airflow (variable speed) ECM indoor blower motors. The Evergreen VS product line is designed specifically to replace GE® models 2.0 and 2.5, and Genteq models 2.3, 3.0 and Eon® motors (including models formerly branded GE or GE ECM by Regal Beloit).



6503V



5K010V



3.3" DIAMETER MOTORS

3.3 Inch Diam. Electronically Commutated Motors

Applications

Commercial refrigeration walk-in coolers and freezers, air-moving applications demanding high efficiency and dependability

Features

Commercial refrigeration walk-in coolers and freezers, air-moving applications demanding high efficiency and dependability
 Efficiencies up to three times higher than shaded pole motors and 40% higher than PSC
 Ball bearing with low temperature grease
 Standard thru-bolt configuration
 All angle mount
 Totally enclosed, air over
 Rotation viewed opposite shaft end (OSE)
 Water Slinger
 Automatic overload
 50/60 Hertz
 Single phase
 Single speed



35101

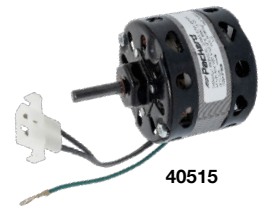


CATALOG NO.	HP	VOLTS	RPM	AMPS	OSE ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
Arctic 59 Model												
35100	1/15	115	1550	1.30	CW	5/16 x 2-5/8	4-1/8	Totally Enclosed	Front or Rear Thru-Bolt	Larkin 253-1194	EA	1
35101	1/15	115	1550	1.30	CCW	5/16 x 2-5/8	4-1/8	Totally Enclosed	Front or Rear Thru-Bolt	Bohn 5008S	EA	1
35201	1/15	208-230	1550	0.80	CCW	5/16 x 2-5/8	4-1/8	Totally Enclosed	Front or Rear Thru-Bolt	Bohn 5008T	EA	1

Packard 3.3 Inch Diam. Motors - Open Enclosure

Features

Shaded pole
 Automatic overload
 Open Encl.
 60 Hertz
 Single phase
 Rotation is determined by viewing the shaft end



40515



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
Single Shaft														
40030	1/25	115	1550	1.70	1	CW	5/16 x 2-1/2	2-11/16	Sleeve	Stud	UE 30		EA	1
40031	1/25	115	1550	1.70	1	CCW	5/16 x 2-1/2	2-3/4	Sleeve	Stud	UE 31		EA	1
40514	1/30	115	1550	1.30	1	CW	5/16 x 2-3/8	2-5/8	Sleeve	Stud	Emerson 9628, UE 28	329	EA	1
40515	1/30	115	1550	1.30	1	CCW	5/16 x 2-3/8	2-5/8	Sleeve	Stud	UE 29	329	EA	1
40126	1/40	115	1550	1.10	1	CWSE	5/16 x 2-1/4	2-7/16	Sleeve	Stud	UE 26	329	EA	1
40127	1/40	115	1500	1.10	1	CCW	5/16 x 2-1/4	2-7/16	Sleeve	Stud	Trane MOT-6227, UE 27	329	EA	1
40752	1/40	120	1500	1.30	1	CCW	1/4 x 1-7/16	2-1/8	Sleeve	Stud	Broan 97009752, Broan 99080096 Broan 99080345, UE 632	512 482	EA	1

Notes: **329.** Motor has 4 studs on both ends **482.** Two prong plug and cord attached **512.** With cord and 2 prong 90 degree plug
513. Special plug and cord attached

3.3" DIAMETER MOTORS CONT'D

Packard 3.3 Inch Diam. Motors - Open Enclosure

Features

Automatic overload
Open Encl.Shaded pole
60 HertzSingle phase
Rotation is determined by viewing the shaft end

50583

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
50933	1/50	120	1550	0.95	1	CCW	1/4 x 1	2-1/4	Sleeve	Stud	Nutone 86933 Nutone 86933000 Universal JA2B104N	482	EA	1
50583	1/100	120	1550	0.55	1	CCW	5/16 x 1-3/4	2-9/16	Sleeve	1-1/8" Hex Hubs	Broan 97008583	45 513	EA	1
40120	1/70	115	1550	0.70	1	CW	1/4 x 2-1/4	2-1/16	Sleeve	Stud	Emerson 9621, UE 14	329	EA	1
40121	1/70	115	1550	0.70	1	CCW	1/4 x 2 1/4	2-1/16	Sleeve	Stud	Trane MOT-6225, UE 15	329	EA	1
50073	1/70	115	1320	0.85	1	CW	1/4 x 1-1/8	2-1/4	Sleeve	1-1/8" Hex Hubs	Nutone C65073	41 482	EA	1

Notes: 41. 1-1/8" Hubs 45. Impedence Protected 329. Motor has 4 studs on both ends 431. Mechanically Reversible
482. Two prong plugs and cord attached 513. Special plug and cord attached

[Visit DiversiTech.com for full offering.](http://DiversiTech.com)

Packard 3.3 Inch Diam. Motors

Features

Shaded Pole
Sleeve Bearing
Includes 2 Prong Plug & CordStud Mount
60 HZ

65300

CATALOG NO.	VOLTAGE	RPM	AMPS	SHAFT DIM (IN.)	ROTATION	DIRECT REPLACEMENT FOR	UOM	OM
65200	120	1500	0.63	1/4 x 1-1/4	CWSE	Nutone 86322000	EA	1
65300	120	1630	0.73	1/4 x 1-1/4	CWSE	Nutone 86323000	EA	1

3.3" DIAMETER MOTORS CONT'D

Packard 3.3 Inch Diam. Motors - Totally Enclosed

Applications

Ideal replacement for many range hoods

Features

- Shaded pole
- Totally enclosed
- Stud mounting
- Automatic overload
- Single phase
- 60 Hertz
- Rotation is determined by viewing the shaft end



40124



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	NOTES	UOM	OM
40122	1/80	115	1550	0.65	1	CW	1/4 x 2-1/4	2-1/16	Sleeve	Stud	329	EA	1
40123	1/80	115	1550	0.65	1	CCW	1/4 x 2-1/4	2-1/16	Sleeve	Stud	329	EA	1
50500	1/70	115	3000	0.85	1	CCW	1/4 x 1	2-3/8	Sleeve	Stud	—	EA	1
41402	1/60	115	3000	0.80	1	CW	1/4 x 1-3/4	2-3/8	Sleeve	Stud	—	EA	1
40124	1/50	115	1500	0.88	1	CW	1/4 x 2-1/4	2-3/8	Sleeve	Stud	329	EA	1
40125	1/50	115	1550	0.80	1	CCW	1/4 x 2-1/4	2-3/8	Sleeve	Stud	329	EA	1

Notes: 329. Motor has 4 studs on both ends 431. Mechanically Reversible

Bracket Adapter Kit

Features

This kit allows mounting “American style” ELCO motors (NU Series) on “European style” U-type or V-type brackets

CATALOG NO.	CONTAINS	UOM	OM
EUBKT01	Plastic Bracket, M4x16 Screw (4 pcs.), Serrated M4 Hex nut (6 pcs.)	EA	1



EUBKT01

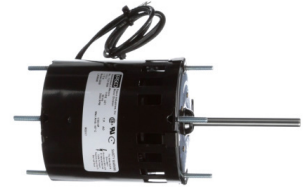


3.3" DIAMETER MOTORS CONT'D

Fasco 3.3 Inch Diam. Motors - Open Encl.

Features

Shaded pole
Automatic overload
Single phase
Open Shaft End and Lead End End-Frame, Enclosed
Shell, Air Over
60 Hertz
Rotation is determined by viewing the shaft end
4 studs on each end
Class B Insulation, 40°C Ambient
Thermally Protected
12" Leads



D210



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	UOM	OM
D206	1/30	115	3000	1.20	CW	1/4 x 2-1/4	2-3/4	Sleeve	Stud	EA	1
D210	1/25	115	3000	1.30	CW	1/4 x 2-1/4	3-1/4	Sleeve	Stud	EA	1
D188	1/20	230	1500	0.90	CW	5/16 x 2-1/4	2-7/8	Sleeve	Stud	EA	1
D189	1/20	230	1500	0.90	CCW	5/16 x 2-1/4	2-7/8	Sleeve	Stud	EA	1
D133	1/20	115	1500	1.80	CCW	5/16 x 2-1/4	2-3/4	Sleeve	Stud	EA	1
D132	1/20	115	1500	1.80	CW	5/16 x 2-1/4	2-3/4	Sleeve	Stud	EA	1

Fasco 3.3 Inch Diam. Motors - Open Encl.

Features

Shaded pole
Automatic overload
Single phase
Open Shaft End and Lead End End-Frame,
Enclosed Shell, Air Over
60 Hertz

Rotation is determined by viewing the shaft end
4 studs on each end
Class B Insulation, 40°C Ambient
Thermally Protected
12" Leads



D211



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROT	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	NOTES	UOM	OM
Double Shaft												
D128	1/40-1/50-1/80	115	1500	1.30-0.90-0.60	DS	4 x 5/16 x 4	2-1/2	Sleeve	Stud	**	EA	1
D213	1/15	115	3000	2.10	DS	2-3/4 x 1/4 x 2-3/4	3-7/8	Sleeve	Stud	—	EA	1
D211	1/15	230	3000	1.10	DS	2-1/2 x 1/4 x 2-1/2	3-7/8	Sleeve	Stud	—	EA	1

Fasco 3.3 Inch Diam. Motors - Totally Enclosed

Features

Shaded Pole
Totally Enclosed
12" Leads
Automatic Overload

Class B Insulation, 40°C Ambient
Single Phase
Rotation is determined by viewing the shaft end
60 HZ



D123

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIMENSION (IN.)	LENGTH LEVS SHAFT (IN.)	BEARINGS	MOUNTING	UOM	OM
D122	1/80	115	1500	0.60	1	CW	1/4 x 2-1/4	2-1/8	Sleeve	Stud	EA	1
D123	1/80	115	1500	0.60	1	CCW	1/4 x 2-1/4	2-1/8	Sleeve	Stud	EA	1
D124	1/50	115	1500	0.75	1	CW	1/4 x 2-1/4	2-1/2	Sleeve	Stud	EA	1
D214	1/20	115/230	3000	1.70-0.80	1	CW	5/16 x 6-1/2	4-5/8	Sleeve	Stud	EA	1

3.3" DIAMETER MOTORS CONT'D

Fasco 3.3 Inch Diam. Motors - Open Encl.

Features

- Shaded pole
- Automatic overload
- Open Encl.
- 60 Hertz
- Single phase
- Rotation is determined by viewing the shaft end
- 4 studs on each end



D126



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	NOTES	UOM	OM
Fasco - Single Shaft												
D202	1/85	115	3000	0.62	CW	1/4 x 2-1/4	2-3/8	Sleeve	Stud	496	EA	1
D120	1/70	115	1500	0.70	CW	1/4 x 2-1/4	2-1/8	Sleeve	Stud	496	EA	1
D121	1/70	115	1500	0.70	CCW	1/4 x 2-1/4	2-1/8	Sleeve	Stud	496	EA	1
D126	1/40	115	1500	1.10	CW	5/16 x 2-1/4	2-1/2	Sleeve	Stud	496	EA	1
D127	1/40	115	1500	1.00	CCW	5/16 x 2-1/4	2-1/2	Sleeve	Stud	496	EA	1
D131	1/40	115	1500	1.00	CCW	5/16 x 2-1/4	3-1/3	Sleeve	Stud	496	EA	1
D203	1/40	115	3000	1.00	CCW	1/4 x 2-1/4	2-3/4	Sleeve	Stud	496	EA	1

Fasco 3.3 Inch Diam. Motors - Open Encl.

Features

- Shaded pole
- Automatic overload
- Open Encl.
- 60 Hertz
- Single phase
- Rotation is determined by viewing the shaft end
- 4 studs on each end



D130



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
Fasco - Single Shaft													
D130	1/40	115	1500	1.00	CW	5/16 x 4-1/8	3-1/3	Sleeve	Stud	Emerson 3803 Trane MOT-6221	496	EA	1

Notes: 496. 4 studs on each end

3.3" DIAMETER MOTORS CONT'D

3.3 Inch Diam. - Fan and Blower Duty
Nutone Replacements

Applications

Direct replacements for Nutone and many other popular range hoods

Features

Rotation is determined by viewing the shaft end Shaded pole 60 Hertz
 Stud and ring mounting Automatic overload



50381

CATALOG NO.	HP	VOLTS	RPM	AMPS	ROT	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	ENCLOSURE	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
52514	1/100	115	1550	0.60	CW	1/4 x 1-1/8	2-1/16	Sleeve	Totally Enclosed	UE 692	42	EA	1
50381	1/75	115	1550	0.7	CCW	1/4 x 1-1/8	2	Sleeve	Totally Enclosed	Nutone 53581	42	EA	1
82694K	1/70	115	3000	1.04	CCW	1/4 x 1	2-3/8	Sleeve	Totally Enclosed	Emerson 2694	42	EA	1
82733	1/50-1/80	115	3000	1.00-0.60	CW	1/4 x 1-1/4	2.59	Sleeve	Totally Enclosed	Nutone C26733	42	EA	1
82621	1/10	115	1550	3.80	CCW	5/16 x 1-1/2	3-5/8	Ball	Open	Nutone 67176 Nutone 32997	—	EA	1

Notes: 42. Includes cord and plug

Direct Replacement for Krack

Features

Shaded pole Automatic overload Rotation is determined by viewing the shaft end
 Totally enclosed 50/60 Hertz Low Temp Oil



41189

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
41189	1/20	115/ 208-230	1350/1550	1.60/0.80	1	CW	5/16 x 1-5/8	3-1/16	Ball	Lug	Franklin 8254111030 8354110940 Krack 11528 11529 Universal JA2P216N JA2P217N JB2P046N JB2P047N	EA	1

3.3" DIAMETER MOTORS CONT'D

OEM Replacements - 3.3 Inch Diam. Motor

Features

Stud mounting
Single speed, single phase
Special Lyall plug and cord included
Open Encl.
Automatic overload
60 Hertz
All copper windings
Low temp oil



41124B

Packard

CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOTOR TYPE	DIRECT REPLACEMENT FOR	UOM	OM
41124B	1/15	120	1550	2.00	CWSE	5/16 x 1-1/8	2-1/16	Ball	Shaded Pole	Keeprite - 1043336 Bohn - 5008S Magnetek - 572	EA	1
41125B	1/12	208-230	1550/1400	0.50	CCWSE	5/16 x 2-5/8	3-5/8	Ball	PSC	Bohn - 25305101 Bohn - 7071061	EA	1
41126B	1/15	208-230	1550	1.10	CWSE	5/16 x 3.05	3.56	Ball	Shaded Pole	Packard - 82507 FASCO - D1126 FASCO - 7163-7216	EA	1
45008SB	1/15	115	1550	1.80	CWSE	5/16 x 3.209	3.17	Ball	Shaded Pole	Mars - 09930 Bohn - 5008S Bohn - 5008SS	EA	1
41101B	1/20	115	1500	1.90	CCWSE	5/16 x 2.26	2.81	Ball	Shaded Pole	Heatcraft 253-1194 Larkin - 253-1194 Magnetek - 574	EA	1
41103B	1/20	208-230	1500	0.93	CCWSE	5/16 x 2.26	3.05	Ball	Shaded Pole	Heatcraft 253-1195 Larkin - 253-1195 Magnetek - 575	EA	1
45008TB	1/15	208-230	1550	1.20-1.00	CWSE	5/16 x 3.09	3.56	Ball	Shaded Pole	Bohn - 5008T Bohn - 5034MS Heatcraft - 5008T	EA	1

Permanent Split Capacitor Replacements for Bohn, Emerson, GE and Heatcraft

Features

Permanent split capacitor
Capacitor Required: 4 Mfd-370 Volts
(Supplied with Motor)
Multi-Horsepower

Electrically reversible, includes reversing plug
Open Encl.
Single phase
50/60 Hertz

All angle mounting
UL recognized
Low temp oil
Ball bearing



9721

FASCO

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
9721	1/12	115/208-230	1550	1.10/0.50	5/16 x 3-1/4	3-5/8	Stud	Bohn 25309101 Emerson 9656, 9664 Heatcraft 7071061	EA	1

3.3" DIAMETER MOTORS CONT'D

Permanent Split Capacitor Replacements for Fasco

Features

Packard PSC Motor
 Multi-Horsepower
 Open Encl.
 Single phase
 50/60 HZ
 All angle mounting
 Capacitor mounted on motor
 Electrically reversible, includes reversing plug
 Low temp oil, UL recognized



49101

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
49101*	1/12-1/15-1/20	115/208-230	1550/1400	1.10/0.50	5/16 x 3-1/8	3-5/8	Ball	Stud	GE 5KSM59JSK1435 GE 5KSM59LS2262AS Heatcraft 25309101 Heatcraft 7071061 Interlink 25309501S Interlink 25309801S Fasco 9721	EA	1

Notes: *Has all copper windings

Packard 3.3 Inch Diam. Motors - Open Encl.

Features

Shaded pole
 Automatic overload
 Open Encl.

Single phase
 Rotation is determined by viewing the shaft end
 60 Hertz



40132

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
40188	1/20	208-230	1500	0.90	1	CW	5/16 x 2-5/16	2-3/4	Sleeve	Stud	Emerson 9648 Fedders S196-00047-002	329	EA	1
40189	1/20	208-230	1500	0.90	1	CCW	5/16 x 2-5/16	2-3/4	Sleeve	Stud	Emerson 9647	329	EA	1
40132	1/20	115	1550	1.80	1	CW	5/16 x 2-1/4	2-3/4	Sleeve	Stud	Heatcraft/Bohn	329	EA	1
40133	1/20	115	1550	1.80	1	CCW	5/16 x 2-1/4	2-3/4	Sleeve	Stud	Heatcraft/Bohn	329	EA	1

Notes: 329. Motor has 4 studs on both ends

42 FRAME MOTORS

4.4 Inch Diam. Fan Coil Motors

Features

Sleeve bearings Open Encl. Shaded pole
Automatic overload 60 Hertz Single phase



D337



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	MOUNTING	UOM	OM
D236	1/10-1/15-1/25	115	1550	3.50-2.40-1.80	7-1/2 x 1/2 x 7-1/2	3 3/8	Resilient Base	EA	1
D336	1/10-1/15-1/25	115	1550	3.50-2.40-1.80	7-1/2 x 3/8 x 7-1/2	3 1/2	Resilient Rings	EA	1
D337	1/8-1/10-1/12-1/15	115	1550	4.10-2.70-2.30-1.90	7-1/2 x 1/2 x 7-1/2	3 5/8	Resilient Rings	EA	1
D339	1/8-1/12	230	1550	2.00-1.40	6-1/2 x 1/2 x 6-1/2	4 1/8	Resilient Rings	EA	1
D338	1/6-1/10-1/12-1/15	115	1550	5.40-3.20-2.50-2.10	7-1/4 x 1/2 x 7-1/4	4 1/8	Resilient Rings	EA	1

42 Frame Fan Coil Motors - Permanent Split Capacitor

Features

Sleeve bearings 60 Hertz Single phase Automatic overload



D291



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	MOUNTING	NOTES	UOM	OM
D294	1/10-1/20-1/25-1/35-1/50	115	1050	1.30-1.00-0.70-0.60-0.50	10-3/4 x 3/8 x 10-3/4	3-1/4	Open	Resilient Base	—	EA	1
D291	1/10-1/15-1/25-1/40	115	1050	2.20-1.40-1.00-0.70	10-3/4 x 1/2 x 10-3/4	3-1/4	Open	Resilient Base	514	EA	1
D290	1/10-1/15-1/25-1/40	115	1050	2.20-1.40-1.00-0.70	1/2 x 8-1/2	3-1/4	Open	Resilient Rings	514 517	EA	1

Notes: 514. 4MFD 370V capacitor included 517. Electrically reversible

42 FRAME MOTORS CONT'D

5 Inch Diam. Unit Heater Motors

Features

Shaded Pole	Sleeve bearings	Conduit Box
Thermally Protected	Totally enclosed	Extended studs shaft end
40°C Ambient	Class B Insulation	1/2" Diameter Shaft with Flat



U6520



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	CAP. REQ.	TYPE	MOUNTING	NOTES	UOM	OM
U6520	1/8	115	1075	2.60	1	Reversible	1/2 x 3	3-7/8	5MFD/370V	PSC	Resilient Rings	201, 504	EA	1

Notes: 201. 3 thru bolts, 4.42 dia. bolt circle 504. 60" leads 505. 2.6" shaft height 555. 3.5" shaft height

5 Inch Diam. Motors For Sterling Motors

Features

42 Frame	Single phase
60 Hertz	Automatic overload



90091



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	UOM	OM
90091	1/10	120	1000	2.60	1	CW	3/8 x 3	2.58	Sleeve	Studs	EA	1
90766	1/20	115	1650	1.90	1	CWSE	5/16 x 3	2.68	Sleeve	Studs	EA	1
90871	1/20	120	1000	1.40	1	CWSE	3/8 x 3-1/2	2.58	Sleeve	Studs	EA	1
90872	1/12	120	1000	2.20	1	CWSE	3/8 x 3-1/2	3.08	Sleeve	Studs	EA	1

5 Inch Diam. Shaded Pole Direct Drive Blower Motors

Features

Shaded pole	Single phase	Automatic overload
1050 RPM	60 Hertz	



D143



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	BEARINGS	MOUNTING	UOM	OM
D143	1/30-1/40	115	1050	1.5-1	2	CCWSE	1/2 x 1-5/8	2-1/4	Open	Sleeve	Belly Band	EA	1

42 FRAME MOTORS CONT'D

42 Frame Fan Coil Motors

Features

Sleeve bearings 60 Hertz Single phase Automatic overload



D354

FASCO

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	MOUNTING	NOTES	UOM	OM
D277	1/10-1/12-1/20	277	1050	0.70-0.50-0.40	8-1/2 x 1/2 x 8-1/2	3-7/8	Open	Resilient Rings	514	EA	1
D347	1/8-1/10-1/15-1/20	115	1550	2.30-1.60-1.20-0.70	10-1/2 x 1/2 x 10-1/2	3	Open	Resilient Rings	250, 514	EA	1
D354	1/6-1/10-1/20	115	1050	3.10-1.50-1.10	8-1/2 x 1/2 x 8-1/2	3-7/8	Open	Resilient Rings	514	EA	1
D247	1/6-1/8-1/12	230	1550	1.00-0.70-0.50	8 x 1/2 x 8	3-7/8	Open	Resilient Rings	514	EA	1
D1092	1/3	115	1675	3.4	7-15/16 x 1/2 x 3-1/2	3-1/2	Open	Belly Band	—	EA	1

Notes: 250. Mounting rings not included 514. 4MFD/370V capacitor included

42 Frame Fan Coil Motors

Features

Sleeve bearings 60 Hertz Single phase Automatic overload



DB4505

Century®

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	CAP. REQ.	ENCL.	MOUNTING	UOM	OM
DBL6409	1/10-1/15-1/20-1/25-1/30	115	1050	3.50	10-5/16 x 1/2 x 10-5/16	3-3/8	—	Open	Resilient Base	EA	1
DBL4500V1	1/10-1/12-1/15	115	1625	1.30-1.00-0.70	9-5/16 x 1/2 x 9-5/16	3-3/8	5MFD/370V	Open	Resilient Base	EA	1
DB6502V1	1/10-1/15-1/20-1/25	208-230	1075	0.70-0.50-0.40-0.30	9-5/16 x 1/2 x 9-5/16	3-3/8	5MFD/370V	Open	Resilient Base	EA	1
DB4505	1/5-1/10-1/20	230	1500	1.50	9-5/16 x 1/2 x 9-5/16	3-3/8	5MFD/370V	Open	Resilient Base	EA	1

42 FRAME MOTORS CONT'D

Fasco 5 Inch Diam. Direct Drive Blower Motors

Features

Shaded pole or permanent split capacitor
Single phase

Automatic overload
60 Hertz



D166

FASCO

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	BRG	MOUNTING	NOTES	UOM	OM
D166	1/6-1/9	115	1050	7.20	2	CWSE	1/2 x 3-1/2	3-7/8	Open	Sleeve	Resilient Rings	—	EA	1
D318	1/6-1/8	230	1050	3.10	2	CWSE	1/2 x 3-1/2	4	Open	Sleeve	Stud	9	EA	1
D158	1/5-1/6-1/7	115	1050	6.70	3	CWSE	1/2 x 4-1/8	3-7/8	Open	Sleeve	Resilient Rings	—	EA	1
D356	1/8-1/10- 1/12	115	1050	4.70- 3.70- 3.20	3	CWSE	1/2 x 3-1/2	3-1/8	SP	Sleeve	Stud	—	EA	1

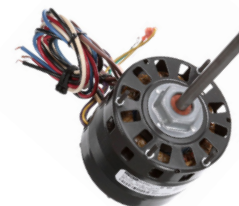
Note: 9. No mounting rings

Fasco 5 Inch Diam. Direct Drive Blower Motors

Features

Permanent Split Capacitor (PSC)
Capacitor Not Supplied with Motor
Thermally Protected
Open Air Over

Class B Insulation, 40°C Ambient
30" Leads
Extended Studs Shaft End, Belly Band



D150

FASCO

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	CAP. REQUIRED	BRG	MOUNTING	UOM	OM
D151	1/4-1/5-1/6	230	1050	2.00-1.40-1.10	3	Rev.	1/2 x 6	4-1/8	PSC	5MFD/370V	Sleeve	Stud	EA	1
D150	1/4-1/5-1/6	115	1050	4.10-3.20-2.50	3	Rev.	1/2 x 6	4-1/8	PSC	5MFD/370V	Sleeve	Stud	EA	1
D152	1/4-1/5-1/6-1/8	277	1050	1.50-1.10- 0.80-0.70	4	Rev.	1/2 x 6	4-1/8	PSC	5MFD/370V	Sleeve	Stud	EA	1

42 FRAME MOTORS CONT'D

5" Blower Motor

- Features**
Permanent Split Capacitor Motor
Automatic Overload Protection
Continuous Duty
Open Enclosure
Class B Insulation
40C Ambient Temperature



4130



CATALOG NO.	HP	RPM	VOLT	SPEED	AMPS	ROTATION	SHAFT	BEARINGS	UOM	OM
4130	1/4	975	115	3	1.9	CWSE	7" x 12"	Sleeve	EA	1

Includes 12.5 MFD 2-prong capacitor

5" Condenser Fan Motor

- Features**
Automatic Overload Protection
Continuous Duty Over Air
Enclosed Enclosure



2243



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	MOUNTING	UOM	OM
2243	1/10	208-230	1075	.75	1	Reversible	1/2 x 3	–	Ball	Studs	EA	1
2246	1/5	208-230	1075	1.6	1	Reversible	1/2 x 3	–	Ball	Studs	EA	1
2249	1/8	208-230	1075	.09	1	Reversible	1/2 x 3	–	Ball	Studs	EA	1
2250	1/4	208-230	1075	1.7	1	Reversible	1/2 x 3	–	Ball	Studs	EA	1

42 FRAME MOTORS CONT'D

Direct Replacements For Loren Cook's Gemini Motors

Features

Permanently lubricated sealed sleeve bearings
Open Encl.

Automatic overload
60 Hertz



90420

Packard

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	DIA. (IN.)	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
90220	1/114	115	1500	0.75	2	CWSE	3/8 x 2-3/4	2-3/8	Shaded Pole	4.4	Thru Bolt	Gemini Loren Cook 220/240	EA	1
90420	1/23	115	1500	1.50	1	CWSE	3/8 x 2-3/4	2-5/8	Shaded Pole	4.4	Thru Bolt	Gemini Loren Cook 420	EA	1
90320	1/16	115	1550	2.20	2	CWSE	3/8 x 2-1/2	2-5/8	Shaded Pole	4.4	Thru Bolt	Gemini Loren Cook 320/340	EA	1
90520	1/16	115	1200	1.50	1	CWSE	3/8 x 2-1/4	3	PSC Cap Included	5.12	Thru Bolt	Gemini Loren Cook 520	EA	1
90620	1/11	115	1500	4.60	2	CWSE	1/2 x 6-1/4	3	Shaded Pole	4.4	Lug Mount	Gemini Loren Cook 620/640	EA	1
90720	1/4	115	1625	3.90	2	CWSE	1/2 x 6-1/4	3-3/8	PSC Cap Included	5.12	Lug Mount	Gemini Loren Cook 720/740	EA	1

Direct Replacements For Greenheck

Features

Includes Capacitor
Totally Enclosed

Automatic overload
Stud Mount
60 Hertz



90038

Packard

CATALOG NO.	WATT	HP	VOLTS	RPM	AMPS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	DIA.	ENCL.	MOUNTING	TYPE	DIRECT REPLACEMENT FOR	UOM	OM
90145	—	1/90	115	950	1.15	CWSE	5/16 x 2-5/8	2-3/4	Sleeve	3.3"	OAO	Stud	SP	Greenheck 310145	EA	1
90198	—	1/40	115	1050	1.80	CWSE	5/16 x 2-5/8	3	Sleeve	3.3"	OAO	Stud	SP	Greenheck 310198	EA	1
90318*	—	1/8	115	1550 /1300 /1050	2.60	CCWSE	1/2 x 2-3/4	3-5/8	Ball	—	—	Thru Bolt	PSC Cap Included	Greenheck 308318	EA	1
90153	—	1/4	115	1725	4.60	CCWSE	1/2 x 2-3/4	3-5/8	Ball	5.69"	ODP	Resilient Base	Split Phase	Greenheck 309153	EA	1
90955	5	—	115	700	0.19	CWSE	5/16 x 2-3/4	2-1/2	Ball	3.3"	TEAO	Stud	PSC	Greenheck 314955	EA	1
90038	3	—	115	675	0.15	CWSE	5/16 x 2-3/4	2-1/2	Ball	3.3"	TEAO	Stud	PSC	Greenheck 315038	EA	1

*3 Speeds

42 FRAME MOTORS CONT'D

42 Frame Direct Drive Blower Motors

Features

Shaded Pole
Thermally Protected
Open Air Over

Class B Insulation, 40°C Ambient
60 Hertz
Single Phase



BL6407



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	TYPE	MOUNTING	NOTES	UOM	OM
BL6410	1/8	115	1050	5.20	1	CWSE	1/2 x 5-1/2	3-3/8	Sleeve	SP	Resilient Rings	187, 201, 205	EA	1
BL6407	1/6	115	1000	7.80	1	CCWLE	1/2 x 3	3-7/8	Sleeve	SP	Resilient Rings	—	EA	1
BL6412	1/6	115	1050	5.50	1	CWSE	1/2 x 3-5/8	3-7/8	Sleeve	SP	Resilient Rings	187, 201, 205	EA	1
9640	1/6	115	1550	6.40	1	CWLE	1/2 x 3-5/16	4	Sleeve	SP	Resilient Base	256	EA	1

42 Frame Direct Drive Blower Motors

Features

Shaded Pole
Thermally Protected
Open Air Over

Class B Insulation, 40°C Ambient
60 Hertz
Single Phase



B6507



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	TYPE	CAP REQ	MOUNTING	NOTES	UOM	OM
BL6420	1/6-1/9	115	1050	5.60	2	CWSE	1/2 x 4-1/2	3-7/8	Sleeve	SP	—	Resilient Rings	187, 201 205	EA	1
BL6414	1/5-1/8-1/10	115	1050	6.50	3	CWSE	1/2 x 5-1/2	3-7/8	Sleeve	SP	—	Resilient Rings	187, 201 205	EA	1
BL6416	1/5-1/8-1/10- 1/15	115	1050	7.10	4	CWSE	1/2 x 2-5/8	3-7/8	Sleeve	SP	—	Resilient Rings	187, 201 205	EA	1
B6507	1/5-1/6-1/10	230	1075	1.3-9 -.7	3	Rev.	1/2 x 3	3.5	Sleeve	PSC	7.5MFD/ 370V	Resilient Rings	187, 201 205	EA	1

Notes: 187. Resilient mounting rings included 201. 3 thru bolts, 4.42 dia. bolt circle 205. Extended thru bolts, shaft end only

42 FRAME MOTORS CONT'D

Direct Replacements For Broan / Lomanco

Features

Open Encl. Single phase 60 Hertz
Automatic overload Made in the USA 42 Frame



69317

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	BRG	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
69316	1/12	120	1100	3.40	1	CWSE	1/2 x 3-1/16	2-1/4	SP	Sleeve	Stud	Broan 97009316	EA	1
69317	1/7	120	1100	4.30	1	CWSE	1/2 x 2-5/8	2-5/8	SP	Sleeve	Stud	Broan 97009317 Broan 99080267	EA	1
70059	1/10	120	1100	3.40	1	CWSE	1/2 x 1-5/8	2-1/4	SP	Sleeve	Lug	Lomanco AO510B2497 Lomanco AO416B2059 Lomanco AO510B2389	EA	1

Direct Replacement For L.L. Building Products

Features

Open Encl. Single phase Direct replacements for Leslie Locke
60 Hertz Automatic overload



99371

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	DIAM. (IN.)	CAPACITOR INCLUDED	DIRECT REPLACEMENT FOR	UOM	OM
99320	1/14	120	900	3.40	1	CWSE	1/2 x 2.05	2.25	SP	5.12	—	V909320	EA	1
99319	1/5	120	1050	3.30	1	CWSE	1/2 x 2.30	3.33	PSC	5.12	10MFD/250V	V909319	EA	1
99321	1/5	120	1050	3.30	1	CWSE	1/2 x 2.30	3.33	PSC	5.12	10MFD/250V	V909321 V909337	EA	1
99371	1/7	120	1050	2.80	1	CWSE	1/2 x 2.30	3.08	PSC	5.12	8MFD/250V	V909371 V909336	EA	1

42 FRAME MOTORS CONT'D

MultiFit® Condenser Fan Motors

Features

- All angle mount

Class B insulation

Reversing plug

Totally enclosed

36 inch leads

60°C ambient

Single speed
- Multi-mounting system

Double sealed ball bearings

Energy efficient PSC design

One simple connection eliminates the need to select various horsepower or change capacitor sizes

Direct Replacement For hundreds of 1/4 - 1/12 horsepower applications



9722

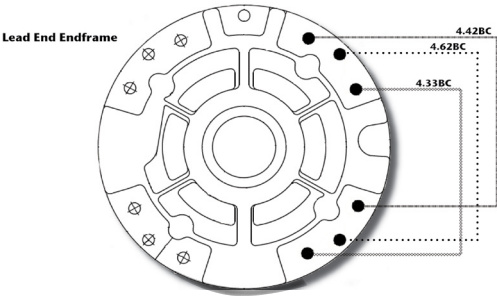


CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	HERTZ	DIRECT REPLACEMENT FOR	UOM	OM									
9722	1/8	208-230	1075	0.90	1/2 x 3	4	Ball	5MFD/370V	60	GE 2243	EA	1									
	1/10		1135	0.60						GE 2248											
	1/12		1155	0.50						GE 2249											
										GE 2251											
9723	1/4	208-230	1075	2.00	1/2 x 3	4-1/2	Ball	7.5MFD/370V	60	GE 2244	EA	1									
	1/5		1145	1.20						GE 2245											
	1/6		1165	1.00						GE 2246											
										GE 2247 GE 2250											
9724	1/4, 1/5	208-230	1625	1.60, 1.00 0.70	1/2 x 3	4-1/2	Ball	5MFD/370V	60	—	EA	1									
	1/6		1715																		
			1759																		

3-in-1 Design

Approximate Speeds and Amps in Application

CATALOG NO. 9722			CATALOG NO. 9723			CATALOG NO. 9724		
HP	Approximate RPMs	Approximate Amps	HP	Approximate RPMs	Approximate Amps	HP	Approximate RPMs	Approximate Amps
1/8	1075	0.9	1/4	1075	2.0	1/4	1625	1.6
1/10	1135	0.6	1/5	1145	1.2	1/5	1715	1.0
1/12	1155	0.5	1/6	1165	1.0	1/6	1759	0.7



48 FRAME MOTORS CONT'D

Permanent Split Capacitor Condenser Fan Motors

Features

Permanent split capacitor
Single speed
Reversible rotation
Totally enclosed
Automatic overload
48 Frame
60 Hertz
Single phase
Rheem Mounting



30825

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
80825	1/8	208-230	825	1.00	1/2 x 6-1/2	3-7/8	Ball	5MFD/370V	Emerson 1872	EA	1
43727B	1/6	208-230	1075	1.0-1.1	1/2 x 6-1/2	3-7/8	Ball	5MFD/370V	Emerson 1859	EA	1
60825	1/6	208-230	825	1.0-1.1	1/2 x 6-1/2	4-1/8	Ball	5MFD/370V	Emerson 1873	EA	1
40825	1/4	208-230	825	1.3-1.4	1/2 x 6-1/2	4-5/8	Ball	5MFD/370V	Emerson 1874	EA	1
43732	1/4	208-230	1075	1.8-2.0	1/2 x 6-1/2	4-1/8	Ball	5MFD/370V	Emerson 1860 & 1876	EA	1
30825	1/3	208-230	825	1.6-1.8	1/2 x 6-1/2	5-1/8	Ball	7.5MFD/370V	Emerson 1875	EA	1
43733	1/3	208-230	1075	2.2-2.5	1/2 x 6-1/2	4-5/8	Ball	7.5MFD/370V	Emerson 1861 & 1877	EA	1
43734	1/2	208-230	1075	3.0-3.5	1/2 x 6-1/2	5-1/8	Ball	10MFD/370V	Emerson 1862 & 1878	EA	1
43735	3/4	208-230	1075	4.6-5.3	1/2 x 6-1/2	5-3/8	Ball	10MFD/370V	Emerson 1868 & 1879	EA	1

Notes: 4 drilled and tapped holes in shell for Rheem applications

Condenser Fan Motors

Features

Permanent Split Capacitor
Requires 4MFD/370V Capacitor
CCW Shaft End
Shaded Pole
UL recognized

Totally enclosed
Automatic overload
Ball Bearing
60 Hertz
Class B Insulation



43405

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BRG	MOUNTING	DIRECT REPLACEMENT FOR	UOM	OM
43405	1/6	208-230	1500	0.9	1	CCWSE	1/2 x 1-3/8	4	Ball	Bracket	Emerson 3405 US Motors 3405 Carrier 5KCP39BGR201BS Carrier HC33GE208 GE 5KCP39BGR201BS Century OCA1014	EA	1

48 FRAME MOTORS CONT'D

Permanent Split Capacitor Condenser Fan Motors

Features

Permanent split capacitor 48 Frame
 Single speed 60 Hertz
 Reversible rotation Single phase
 Totally enclosed Rheem Mounting
 Automatic overload



D919

FASCO

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BRG	CAPACITOR REQUIRED	NOTES	UOM	OM
Fasco											
D799	1/8	208-230	825	0.90	1/2 x 6	4	Sleeve	5MFD/370V	126, 138, 208, 517	EA	1
D919	1/8	208-230	1075	0.90	1/2 x 6-1/2	3-3/4	Sleeve	5MFD/370V	126, 135, 208, 517	EA	1
D917	1/6	208-230	1075	1.00	1/2 x 6-1/2	3-3/4	Sleeve	5MFD/370V	126, 135, 208, 517	EA	1
D906	1/5	208-230	1075	1.20	1/2 x 6-1/2	4	Sleeve	5MFD/370V	126, 135, 208, 517	EA	1
D934	1/4	208-230	825	1.90	1/2 x 6	4-1/3	Sleeve	5MFD/370V	126, 138, 208, 517	EA	1
D909	1/4	208-230	1075	1.80	1/2 x 6-1/2	4	Sleeve	5MFD/370V	126, 135, 208, 517	EA	1
D7909	1/4	208-230	1075	1.80	1/2 x 6-1/2	4	Ball	5MFD/370V	126, 135, 208, 517	EA	1
D908	1/3	208-230	1075	2.40	1/2 x 6-1/2	4-1/2	Sleeve	7.5MFD/370V	126, 135, 208, 517	EA	1
D7908	1/3	208-230	1075	2.60	1/2 x 6-1/2	4-1/2	Ball	7.5MFD/370V	126, 135, 208, 517	EA	1
D7907	1/2	208-230	1075	3.70	1/2 x 6-1/2	5	Ball	10MFD/370V	135, 208, 517	EA	1

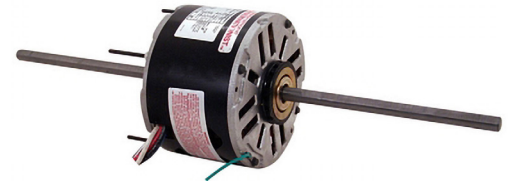
Notes: 126. 4 drilled and tapped holes in shell for Rheem applications 135. All angle mount bearings 138. All angle mount bearings.
 Use rain shield when necessary 517. Electrically reversible

5-5/8 Inch Condenser Fan Motors - Double Shaft

Features

Auto Protector
 Requires 7.5MFD/370V Capacitor
 Continuous Duty
 Permanent Split Capacitor
 1/2" Dia. 7.64" x 1/2" by 7.5" x 1/2"
 Flatted Shafts

Semi-Enclosed
 Energy Efficient
 Sleeve Bearing
 60 Hertz



RAL1054

Century®

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	DIRECT REPLACEMENT FOR	UOM	OM
RAL1054	1/2	115	1625	6.0	3	CCWLE	F48SN4L2	EA	1

Visit DiversiTech.com for full offering.

48 FRAME MOTORS CONT'D

5-5/8 Inch Diam. Multi-Horsepower Condenser Fan Motors

Features

Permanent split capacitor
UL recognized
Mounts by belly band, thru bolts or
Rheem mounting holes with screws
Direct Replacement For Rheem and
Hundreds of Other Condenser Motors!

Single speed
Totally enclosed
Single phase
48 Frame
60 Hertz

Ball bearings
Electrically reversible
All angle mounting
Automatic overload



45458B

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAP. REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
45488B	1/4-1/5-1/6-1/8	208-230	825	1.8-2.0	1/2 x 6-1/2	4-1/8	Ball	7.5MFD 370V	Emerson 5464 Rheem 51-20760-11 Rheem 51-21276-01 Rheem 51-23054-13 Rheem 51-23055-12	EA	1
45458B	1/3-1/4-1/5-1/6	208-230	1075	1.8-2.0	1/2 x 6-1/2	4-1/8	Ball	7.5MFD 370V	Emerson 5458 Emerson 5462 Rheem 51-20354-11 Rheem 51-20668-11 Rheem 51-23053-11 Rheem 51-23055-11	EA	1

Multi-Horse Power High Temp Condenser Fan Motors

Features

Permanent split capacitor
UL recognized
Mounts by belly band, thru bolts or Rheem mounting holes with screws
Totally enclosed
Single Phase

48 Frame
60 Hertz
Electrically reversible
All angle mounting
Automatic overload
70°C ambient



45464F

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	UOM	OM
45462F	1/3-1/5	208-230	1075	2.6-1.4	2	Rev	1/2 x 6	4.86	Ball	EA	1
45464F	1/3-1/5	208-230	825	1.9-1.2	2	Rev	1/2 x 6	5.24	Ball	EA	1

Genteq Condenser Fan Motors - Shaft Up

Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or vertical shaft down positioning with "belly band" or extended clamp screw mounting.

Features

Permanent split capacitor
Standard efficiency designs
Single phase

Designed for 370 Volt capacitor, not included
Mounting holes in shell for capacitor bracket
48 Frame

Water slinger on shaft
26 inch motor leads
Sleeve or ball bearings



3405HS

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	BEARINGS	CAP. REQUIRED	NOTES	UOM	OM
3405HS	1/3	208-230	825	2.20	1	Reversible	Sleeve	7.5MFD 370V	—	EA	1

48 FRAME MOTORS CONT'D

Vulcan High Temperature Outdoor Condenser Fan Motors

Features

Class F Insulation	Reversible
70°C Ambient	All angle mounting
Ball bearing	Extended thru bolts
Single speed	36" leads
Drilled and tapped holes in the shell for Rheem mounting	Energy efficient PSC design
	UL recognized

68%
EFFICIENT!

70° Max
Ambient
Temp



43727BF

Packard
Vulcan70°C

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BRG	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
60825F	1/6	208-230	825	1.0-1.1	1/2 x 6-1/2	4-1/8	Ball	5MFD/370V	20403, Rheem 51-20760-11 US Motors 1873H	EA	1
40825F	1/4	208-230	825	1.3-1.4	1/2 x 6-1/2	4-5/8	Ball	5MFD/370V	20404, Rheem 51-23054-13 US Motors 1874H	EA	1
30825F	1/3	208-230	825	1.6-1.8	1/2 x 6-1/2	5-1/8	Ball	7.5MFD/370V	20405, Rheem 51-21853-83, US Motors 1875H	EA	1
43727BF	1/6	208-230	1075	1.0-1.1	1/2 x 6-1/2	3-7/8	Ball	5MFD/370V	20727, Rheem 51-21854-17, US Motors 1859H	EA	1
43732F	1/4	208-230	1075	1.8-2.0	1/2 x 6-1/2	4-1/8	Ball	5MFD/370V	20728, Rheem 51-23054-11, US Motors 1860H	EA	1

Vulcan High Temperature Outdoor Multi-Horsepower Condenser Fan Motors

Features

Permanent split capacitor	70°C Ambient
UL recognized	Single phase
Mounts by belly band, thru bolts or Rheem mounting holes with screws	60 Hertz
Single speed	Electrically reversible
Direct Replacement For Rheem and Hundreds of Other Condenser Motors	All angle mounting
	Automatic overload
	Totally enclosed

70° Max
Ambient
Temp



45488BF

Packard
Vulcan70°C

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	FRAME	BRG	CAPACITOR REQUIRED	ROTATION	UOM	OM
45458BF	1/3-1/4-1/5-1/6	208-230	1075	1.8-2.0	1/2 x 6-1/2	4-1/8	48	Ball	7.5MFD 370V	Reversible	EA	1
45488BF	1/4-1/5-1/6-1/8	208-230	825	1.8-2.0	1/2 x 6-1/2	4-1/8	48	Ball	7.5MFD 370V	Reversible	EA	1

48 FRAME MOTORS CONT'D

Wagner® Single Speed Condenser Fan Motors

Features

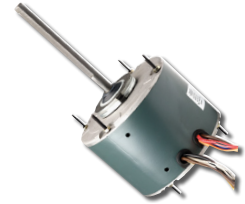
Installs with all Standard 48 Frame Mounting Brackets
Standard Shaft Length,
Diam., and Flats
Extended Studs

Drain Holes with Plugs in both
end plates
Automatic Thermal Overload
Protector
60 HZ

Low Power Consumption
60 C Ambient Design
Electrically Reversible
Continuous Air Over
Class B Insulation

Quiet Operation
30" Leads
Standard 48 Frame
Motor Casing Size

CATALOG NO.	HP	VOLT	SPEED	FLA	UOM	ORDER MULTIPLE
WG840727	1/6	208-230	1075/1	1.3	EA	1
WG840728	1/4	208-230	1075/1	2.2	EA	1
WG840729	1/3	208-230	1075/1	2.8	EA	1
WG840730	1/2	208-230	1075/1	4.2	EA	1
WG840731	3/4	208-230	1075/1	4.5	EA	1
WG840203	1/6	208-230	825/1	1.3	EA	1
WG840204	1/4	208-230	825/1	1.5	EA	1
WG840205	1/3	208-230	825/1	2.2	EA	1



WG840729



BALL BEARINGS
NOW STANDARD

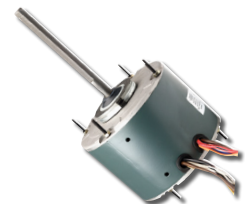
Wagner® Multiple Horsepower Condenser Fan Motors

The Multi-Horsepower motors are specially designed to cover a range of applications. The condenser fan motors range from 1/2 to 1/5; 1/3 to 1/6 both at 1075 rpm; 1/3 to 1/6 at 825rpm. These motors feature reversing plugs, extended thru bolts 36 inch leads and are designed for 370 volt capacitors. Installs with all 48 frame mounting brackets.



BALL BEARINGS
NOW STANDARD

CATALOG NO.	VOLT	SPEED	(1) HP-FLA	(2) HP-FLA	(3) HP-FLA	(4) HP-FLA	(5) HP-FLA	UOM	ORDER MULTIPLE
WG840458	208-230	1075/1	1/3-2.8	1/4-1.8	1/5-1.7	1/6-1.6	—	EA	1
WG840459	208-230	825/1	1/3-2.1	1/4-1.55	1/5-1.4	1/6-1.34	1/8-1.3	EA	1
WG840465	208-230	1075/2	1/3-2.8	1/4-2.0	1/5-1.7	1/6-1.5	—	EA	1
WG840468	208-230	1075/2	1/2-3.0	1/3-2.5	1/4-2.0	1/5-1.3	—	EA	1
WG840469	208-230	825/2	1/3-2.1	1/4-1.7	1/5-1.5	1/6-1.2	—	EA	1



WG840468



48 FRAME MOTORS CONT'D

Wagner® Direct Drive Furnace Blower Motors

Features

Installs with all Standard 48 Frame Mounting Brackets
Standard Shaft Length, Diam., and Flats
Uses 370V Capacitors
Continuous Air Over

Standard 48 Frame Motor Casing Size
2.5" Diam. Hub Rings included
Low Power Consumption
Class B Insulation
Automatic Thermal Overload
Electrically Reversible

Protector
Quiet Operation
Speed: 1075/3
30" Leads
60 HZ



WG840587



CATALOG NO.	HP	VOLT	SPEED	FLA	UOM	ORDER MULTIPLE
WG840583	1/4	115	1075/3	4.2	EA	1
WG840584	1/4	208-230	1075/3	2.0	EA	1
WG840585	1/3	115	1075/3	5.5	EA	1
WG840586	1/3	208-230	1075/3	2.8	EA	1
WG840587	1/2	115	1075/3	7.5	EA	1
WG840588	1/2	208-230	1075/3	3.6	EA	1
WG840589	3/4	115	1075/3	10.2	EA	1
WG840590	3/4	208-230	1075/3	5.5	EA	1
WG840595	1	115	1075/3	12.6	EA	1
WG840596	1	208-230	1075/3	5.59	EA	1

Wagner® Multiple Horsepower Direct Drive Furnace Blower Motors

The Multi-Horsepower motors are specially designed to cover a range of applications. The direct drive furnace blower motors range from 1/2 to 1/6 in both 115 and 230 volts and 3/4 to 1/5 in both 115 and 230 volts all at 1075rpm. These motors feature reversing plugs, extended thru bolts 36 inch leads and are designed for 370 volt capacitors. Installs with all 48 frame mounting brackets.

CATALOG NO.	VOLT	SPEED	(1) HP-FLA	(2) HP-FLA	(3) HP-FLA	(4) HP-FLA	(5) HP-FLA	UOM	ORDER MULTIPLE
WG840463	115	1075/4	1/2-7.0	1/3-6.7	1/4-4.4	1/5-3.2	1/6-2.4	EA	1
WG840464	208-230	1075/4	1/2-3.9	1/3-3.6	1/4-2.5	1/5-1.8	1/6-1.3	EA	1
WG840466	115	1075/4	3/4-8.1	1/2-6.6	1/3-4.6	1/4-3.8	1/5-3.1	EA	1
WG840467	208-230	1075/4	3/4-3.8	1/2-3.7	1/3-2.5	1/4-1.8	1/5-1.7	EA	1



WG840464



48 FRAME MOTORS CONT'D

4-in-1® HeatMaster® Fan Motors (Deluxe Models) - 70°C Ambient

Features

Energy-efficient PSC design	Single speed
Reversing connectors	Totally enclosed
Water-resistant reversing plug	Continuous duty, air over
Double sealed ball bearings or dependable all-angle sleeve bearings	UL recognized
Mounts by belly band, adjustable extended thru-bolts or Rheem mounting holes with supplied screws	48 Frame
All-angle mount	Class F insulation
Lead length 36 inch to 48 inch	60 Hertz
	70°C ambient
	High-temperature UL approved overload protector



ORM5489BF



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
ORM5489BF	1/2-1/5	208-230	825	2.50	1/2 x 6-1/2	5-5/8	Ball	10MFD/370V	—	EA	1

HeatMaster® 4-in-1® and HeatMaster® Ultra Multi-horsepower Replacement Motors - 80°C Ambient

Features

80°C (176°F) max ambient
 Double sealed ball bearings with high temperature synthetic grease
 Energy-efficient PSC design
 Mounts by belly band, adjustable extended thru-bolts, or Rheem/Trane mounting holes, with screws supplied
 Works with Johnson Controls Speed controls
 Reversible rotation



FEH1026SU



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	BEARINGS	CAPACITOR REQUIRED	UOM	OM
Century HeatMaster® Ultra											
FEH1026SU	1/4	460	1075	0.9	1/2 x 6-1/2	4.74	PSC	Double Sealed Ball	7.5MFD/370V	EA	1
FEH1036SU	1/3	460	1075	1.2	1/2 x 6-1/2	5.24	PSC	Double Sealed Ball	7.5MFD/370V	EA	1
FEH1056SU	1/2	460	1075	1.5	1/2 x 6-1/2	5.61	PSC	Double Sealed Ball	10MFD/370V	EA	1

48 FRAME MOTORS CONT'D

HeatMaster® Condenser Fan Motor**Features**

70°C (158°F) max ambient
 UL recognized Class F insulation
 High-temperature UL recognized overload protector
 Energy-efficient PSC design
 All-angle mount
 Mounts by belly band, adjustable extended thru-bolts, or Rheem mounting holes, with screws supplied
 Lead length 26 to 48 inch
 Water-resistant reversing plug
 Double sealed ball bearing, or dependable all-angle sleeve bearings
 60 Hertz
 48 Frame
 Class F insulation
 Totally enclosed
 Single speed
 Continuous duty, air over
 UL recognized



FE1026SF



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
Ball Bearing - 1075 RPM												
FE1026SF	1/4	208-230	1075	2.00	Reversible	1/2 x 6-1/2	4-3/8	Ball	5MFD/370V	Emerson 1876, GE 3732	EA	1

4-in-1® Fan Motors (Economy Models) - 60°C Ambient**Features**

Class B insulation
 Energy-efficient PSC design
 Reversing connectors
 Durable ball bearings or dependable all-angle sleeve bearings
 Mounts by belly band, adjustable extended thru-bolts or Rheem mounting holes with supplied screws
 All-angle mount

Lead length 36 inch to 48 inch
 Single speed
 Totally enclosed
 Continuous duty, air over
 UL recognized
 48 Frame
 60 Hertz
 60°C ambient



ORM5488B



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
ORM5488B	1/3-1/8	208-230	825	2.10	1/2 x 6-1/2	4-7/8	Ball	7.5MFD/370V	Rheem 51-20761-11	EA	1

48 FRAME MOTORS CONT'D

5-5/8 Inch Diam. Direct Drive Blower Motors

Features

Permanent split capacitor
Continuous air over
2 1/2 inch mounting rings
Class B insulation

40°C ambient
Electrically reversible
Open Encl.
Automatic overload

48 Frame
60 Hertz
Single phase
3 Speeds



43583

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
43581	1/6	115	1075	2.50	1/2 x 5-1/2	4	Sleeve	5MFD/370V	GE 3581 Emerson 8891	EA	1
43582	1/6	208-230	1075	1.40	1/2 x 7	4	Sleeve	5MFD/370V	GE 3582 Emerson 8896	EA	1
43583	1/4	115	1075	4.40	1/2 x 4-1/2	4	Sleeve	5MFD/370V	GE 3583 Emerson 1863	EA	1
43584	1/4	208-230	1075	1.70	1/2 x 4-1/2	4	Sleeve	5MFD/370V	GE 3584 Emerson 1971	EA	1
43585	1/3	115	1075	6.00	1/2 x 4-1/2	4-1/4	Sleeve	5MFD/370V	GE 3585 Emerson 1864	EA	1
43586	1/3	208-230	1075	2.60	1/2 x 4-1/2	4-1/4	Sleeve	5MFD/370V	GE 3586 Emerson 1972	EA	1
43587	1/2	115	1075	7.80	1/2 x 4-1/2	5-1/8	Sleeve	5MFD/370V	GE 3587 Emerson 1865	EA	1
43588	1/2	208-230	1075	3.60	1/2 x 4-1/2	5-1/8	Sleeve	5MFD/370V	GE 3588 Emerson 1973	EA	1
43589	3/4	115	1075	10.50	1/2 x 4-1/2	5-1/8	Sleeve	15MFD/370V	GE 3589 Emerson 8904	EA	1
43590	3/4	208-230	1075	4.60	1/2 x 4-1/2	5-1/8	Sleeve	10MFD/370V	GE 3590 Emerson 8905	EA	1
43596	1	115	1075	9.70	1/2 x 6-1/2	5-7/8	Ball	20MFD/370V	GE 3595 Emerson 8906	EA	1

1/5 HP 1050 RPM/3 Speed 115 Volt Motor & Torsion Flex Bracket

Features

Direct Replacement For Lennox 89C3701PR
Kit includes Motor & Torsion Flex Bracket
Automatic Overload

Shaded Pole
CW Shaft End
42 Frame
60 Hz



48937K

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	BEARINGS	DIRECT REPLACEMENT FOR	UOM	OM
48937K	1/5	115	1050	6.50	3	CCWLE	5-1/2 x 1/2	5	SP	Sleeve	Lennox 89C37 Lennox 89C3701PR	EA	1

48 FRAME MOTORS CONT'D

Packard 1625 RPM Motors

Features

48 Frame / 5.6" Diam.
Direct Drive Fan & Blower
Permanent Split Capacitor
Ball Bearing
Hub Ring Mount (2.5")
Open Encl.

3-Speed
Single Phase
Stud Mounting
Reversible Motor Rotation
60 Hertz



43993

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
43992	1/4	115	1625	2.90	1/2 x 4-1/2	4-3/16	7.5MFD/370V	1690, 5KCP39FGE211S	EA	1
43993	1/4	208-230	1625	1.50	1/2 x 4-1/2	4-3/16	7.5MFD/370V	1691, 5KCP39FGE212S	EA	1
43994	1/3	115	1625	3.70	1/2 x 4-1/2	4-5/8	10MFD/370V	1692, 5KCP39HGE213S	EA	1
43995	1/3	208-230	1625	1.80	1/2 x 4-1/2	4-5/8	7.5MFD/370V	1693, 5KCP39HGE214S	EA	1
43996	1/2	115	1625	5.20	1/2 x 4-1/2	4-7/8	15MFD/370v	1694, 5KCP39MGE215S	EA	1
43997	1/2	208-230	1625	2.40	1/2 x 4-1/2	4-7/8	7.5MFD/370V	1695, 5KCP39LGE216S	EA	1
43998	3/4	115	1625	8.00	1/2 x 4-1/2	5-7/16	15MFD/370V	1696, 5KCP39PGE415S	EA	1
43999	3/4	208-230	1625	4.00	1/2 x 4-1/2	5-7/16	10MFD/370V	1697, 5KCP39PGE416S	EA	1

5-5/8 Inch Diam. Multi-Horsepower Direct Drive Blower Motors

Features

Permanent split capacitor
Multiple capacitor/speed combinations
Continuous duty, air over
Mounting rings, thru bolts and holes in shell

Class B insulation
Reversible rotation
Automatic overload
48 Frame

60 Hertz
Single phase
5 Speed



45461

CATALOG NO.	HP	VOLTS	RPM	AMPS	ROT	TYPE	BEARINGS	ENCL.	DIRECT REPLACEMENT FOR	UOM	OM
45460	1/2-1/3-1/4-1/5-1/6	115	1075	5.80-5.10-3.50-3.20-2.20	Rev	PSC	Sleeve	Open	Emerson 5460 Rheem 51-23012-41	EA	1
45461	1/2-1/3-1/4-1/5-1/6	208-230	1075	2.90-2.50-1.80-1.40-1.30	Rev	PSC	Sleeve	Open	Emerson 5461 Rheem 51-23022-41	EA	1
45470	3/4-1/2-1/3-1/4-1/5	115	1075	9.10-6.50-5.50-4.00-2.30	Rev	PSC	Sleeve	Open	Emerson 5470 Rheem 51-23017-41	EA	1
45471	3/4-1/2-1/3-1/4-1/5	208-230	1075	4.60-3.30-3.40-2.30-1.70	Rev	PSC	Sleeve	Open	Emerson 5471 Rheem 51-21898-01	EA	1

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48 FRAME MOTORS CONT'D

Fan & Blower Motor

Features

Permanent Split Capacitor (PSC);
Capacitor Required: 10 Mfd-370 Volts
(Not Supplied with Motor)
Thermally Protected
Open Air Over
Class B Insulation, 40°C Ambient

1/2" Diam. Shaft with Flat
36" Leads with Quick Connect Terminals
Extended Studs Shaft End, Resilient Ring Mounting,
Mounting Holes in Shell, Belly Band
Sleeve Bearing



FD6001A



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	TYPE	BEARINGS	ENCL.	DIRECT REPLACEMENT FOR	UOM	OM
FDL6001A	1/2, 1/3, 1/4, 1/5, 1/6	115	1075	7.00, 6.70, 4.40, 3.20, 2.40	Reversible	PSC	Sleeve	Open	Emerson 5460 Rheem 51-23012-41	EA	1
FD6000A	1/2, 1/3, 1/4, 1/5, 1/6	208-230	1075	3.90, 3.60, 2.50, 1.80, 1.30	Reversible	PSC	Sleeve	Open	Emerson 5461 Rheem 51-23022-41	EA	1
FDL6002A	3/4, 1/2, 1/3, 1/4, 1/5	115	1075	9.10, 6.60, 5.50, 3.00, 2.30	Reversible	PSC	Ball	Open	Emerson 5470	EA	1
FD6001A	3/4, 1/2, 1/3, 1/4, 1/5	208-230	1075	3.90, 3.60, 3.00, 2.30, 2.00	Reversible	PSC	Ball	Open	Emerson 5471	EA	1

HeatMaster® Fan Canopy

Features

70°C (158°F) max ambient
UL recognized Class F insulation
Energy-efficient PSC and three phase designs
Patented fan canopy
Vertical shaft up only
Double sealed ball bearing

Open, air over
Reversible
60 Hertz
Totally enclosed
Single speed
48 Frame
UL recognized



FC1086F



				AMPS @			LENGTH LESS		CAPACITOR		DIRECT REPLACEMENT			
CATALOG NO.	HP	VOLTS	RPM	230V	460V	ROT	SHAFT DIM. (IN.)	SHAFT (IN.)	REQUIRED	FOR	NOTES	UOM	OM	
Single Phase														
FC1086F	0.8	200-230/460	1075	4.60	2.30	Rev	1/2" Flat x 3-9/16	8-13/16	20MFD/370V	GE 03197	352, 511	EA	1	
FC1106F	1	200-230/460	1075	6.40	3.20	Rev	5/8" Flat & Key x 4-1/16	9-9/16	25MFD/370V	GE 03199	403, 511	EA	1	
Three Phase														
FC3106F	1	200-230/460	1140	5.60	2.80	Rev	5/8" Flat & Key x 4-1/16	9-9/16	—	—	—	EA	1	

Notes: **352.** Includes 5/8" adapter and key **403.** All 1 HP and 1-1/2 HP Motor supplied with conversion kit allowing motor to be used in most 56 frame applications **511.** Suitable for use with some solid state speed control devices

48 FRAME MOTORS CONT'D

5-5/8 Inch Diam. Direct Drive Blower Motors

Features

Permanent split capacitor
Continuous air over
2-1/2 inch mounting rings

Class B insulation
40°C ambient
Electrically reversible

Open Encl.
Automatic overload
48 Frame

60 Hertz
Single phase
3 Speeds



D727

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAPACITOR REQ.	NOTES	UOM	OM
D721	1/4-1/5-1/6	115	1075	4.80	1/2 x 6	4	Sleeve	15MFD/370V	138, 148	EA	1
D725	1/4-1/6-1/8	208/230	1075	2.20	1/2 x 6	4	Sleeve	15MFD/370V	138, 148	EA	1
D727	1/3-1/4-1/5	115	1075	5.90	1/2 x 6	4-1/4	Sleeve	5MFD/370V	138, 148	EA	1
D701	1/2-1/3-1/4-1/5	115	1075	7.70	1/2 x 5-1/2	5-1/4	Sleeve	10MFD/370V	138, 148	EA	1
D703	1/2-1/3-1/4	208-230	1075	4.00	1/2 x 6	5	Sleeve	7.5MFD/370V	138, 148	EA	1
D728	3/4-1/2-1/3	115	1075	10.50	1/2 x 6	5-1/2	Sleeve	10MFD/370V	138, 148	EA	1
D729	3/4-1/2-1/3	208-230	1075	5.40	1/2 x 6	5-1/2	Sleeve	10MFD/370V	138, 148	EA	1

5-5/8 Inch Diam. Torsion Flex Direct Drive Blower Motors

Features

Permanent split capacitor
Continuous air over
Energy efficient

Electrically reversible
Automatic overload
Open Encl.

Single phase
48 Frame
60 Hertz



43783

CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	TYPE	BEARINGS	CAPACITOR REQUIRED	DIRECT REPLACEMENT FOR	UOM	OM
43782	1/6	115	1075	2.50	3	Rev	1/2 x 5	4	PSC	Sleeve	5MFD/370V	3782	EA	1
43783	1/4	115	1075	3.60	4	Rev	1/2 x 6	4	PSC	Sleeve	5MFD/370V	3783	EA	1
43784	1/4	208-230	1075	1.80-2.00	4	Rev	1/2 x 6	4	PSC	Sleeve	5MFD/370V	3784	EA	1
43785	1/3	115	1075	4.80	4	Rev	1/2 x 6	4-1/4	PSC	Sleeve	10MFD/370V	3785, 9377	EA	1
43786	1/3	208-230	1075	2.30-2.60	4	Rev	1/2 x 6	4-1/4	PSC	Sleeve	10MFD/370V	3786	EA	1
43787	1/2	115	1075	8.00	4	Rev	1/2 x 6	4-7/8	PSC	Sleeve	10MFD/370V	3787	EA	1
43788	1/2	208-230	1075	3.30-4.00	4	Rev	1/2 x 6	4-7/8	PSC	Sleeve	10MFD/370V	3788	EA	1
43789	3/4	115	1075	9.00	3	Rev	1/2 x 5	5.41	PSC	Sleeve	15MFD/370V	3789	EA	1
43790	3/4	208-230	1075	4.50	3	Rev	1/2 x 5	5.41	PSC	Sleeve	10MFD/370V	3790	EA	1

48 FRAME MOTORS CONT'D

Direct Drive, PSC, Open Air Over, Torsion Flex Mount

Application

Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

Features

Open frames and brackets
Three lug mount fits 9" or 10" bolt circle.
Mounting holes on lugs are .435" dia., with
gromets and sleeves for .26" dia. option.

Multi-speed capacity
Weather resistant reversing plug
30" long leads
Automatic reset thermal protector

Ball bearings
UL recognized and CSA certified
Capacitor not included



CATALOG NO.	HP	RPM	VOLTS	FRAME	MODEL NO.	CAP. REQUIRED	F.L. AMPS	WEIGHT (LBS.)	FRAME LENGTH (IN.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	UOM	OM
X035	1/3	1075/4	115	48Y	48A11O1774	10MFD / 370V	4.15	15	4 1/2	1/2 x 6	4.56	EA	1

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Direct Drive, PSC, Single Phase, Resilient Ring - Extended Studs Mount

Features

Continuous Duty
Horizontal Motor Orientation
40 °C Ambient Temperature

Insulation Class B
Ball bearings
UL recognized and CSA certified



CATALOG NO.	HP	RPM	VOLTS	FRAME	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	FRAME LENGTH (IN.)	SHAFT EXT (IN.)	LENGTH LESS SHAFT (IN.)	UOM	OM
X015	1/3	1625	115	48Z	48A17O151 E	4.0	13	4 1/4	4.06	4	EA	1

PSC, NEMA 48Z All Angle Mount

Application

Condenser Fan Motors are used in air conditioning coolant condenser units usually found outdoors.

Features

No Base Ball Bearings
Reversible Class B insulation



CATALOG NO.	HP	RPM	VOLTS	FRAME	AMPS	WEIGHT (LBS.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	UOM	OM
X468	1/2	1625	208-230	48Z	2.9-2.6	16	1/2 x 6	4 3/4	EA	1

48 FRAME MOTORS CONT'D

Split Phase and Capacitor Start, NEMA 48M and 48N Flange Mount

Application

Direct replacement motors for residential and commercial oil burners and hot water pressure/steam cleaners.

Features

Ball bearings (except as noted)
Semi- or totally enclosed steel frame
20" Long leads from a 1/2" NPT opening
(totally enclosed footnoted with N)

Split phase and capacitor start designs
Two-bolt, NEMA N- or M-Flange direct
Catalog numbers O010 and O011
have drip proof enclosure

1.0 Service Factor
Reversible rotation



O011

marathon
Motors

CATALOG NO.	HP	RPM	VOLTS	FRAME	OVERLOAD	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	NOTES	UOM	OM
O600	1/8	1725	115	48N	Manual	48S17T286	2.8	11	1/2 x 1-7/8	5.71	CF, N, 3	EA	1
O601	1/6	1725	115	48N	Manual	48S17T290	2.7	12	1/2 x 2	5.6	CF, N, 3	EA	1
O004	1/4	3450	115	48N	Manual	48S34S2003	4.2	13	1/2 x 2	6.13	CF, 3	EA	1
O011	1/2	3450	115/208-230	48N	Manual	48C34D2028	7.4/3.5-3.7	17	1/2 x 1-3/4	9.09	2	EA	1

Notes: 2. Capacitor Start Induction Run design 3. Split Phase design 61. 24" long #18 SO 2-conductor cord out shell at 11 o'clock position
CF - Consult factory for Accessory Kit and/or Modification Selection N - Totally enclosed, non-ventilated

Visit DiversiTech.com for full offering.

Split Phase and Capacitor Start, NEMA 48M and 48N Flange Mount

Application

Direct replacement motors for residential and commercial oil burners and hot water pressure/steam cleaners.

Features

Ball bearings (except as noted)
Semi- or totally enclosed steel frame
20" Long leads from a 1/2" NPT opening
(totally enclosed footnoted with N)

Split phase and capacitor start designs
Two-bolt, NEMA N- or M-Flange direct
Catalog numbers O010 and O011
have drip proof enclosure

1.0 Service Factor
Reversible rotation



O102

marathon
Motors

CATALOG NO.	HP	RPM	VOLTS	FRAME	OVERLOAD	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	NOTES	UOM	OM
O100	1/7	3450	115	48M	Manual	48S34S361	2.8	11	1-7/8 x 1/2 x 1	5.49	CF, 3	EA	1
O102	1/6	3450	115	48M	Manual	48S34S2005	3	11	1/2 x 1-7/8	5.37	3	EA	1

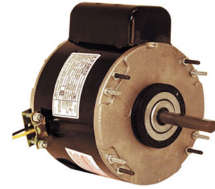
Notes: 3. Split Phase design CF - Consult factory for Accessory Kit and/or Modification Selection

48 FRAME MOTORS CONT'D

5-5/8 Inch Diam. Unit Heater Motors

Features

Totally enclosed
60 Hertz
Permanent split capacitor
Single phase
Automatic overload



UH1026NB



CATALOG NO.	HP	VOLTS	RPM	AMPS	ROTATION	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BEARINGS	CAP. REQUIRED	FRAME	MOUNTING	NOTES	UOM	OM
UH1026NB	1/4	115	1075	4.90	Rev	1/2 x 2-1/2	4-3/8	Ball	4MFD/370V	48	Resilient Base	27, 210, 411, 504	EA	1

Notes: 27. Has a 3" shaft height 28. No base 210. 40° C ambient 411. 4 thru bolts and 4 dummy studs on a 5.15" diameter bolt circle 504. 60" leads

Split Phase Resilient Base Motors

Features

Continuous duty
Single phase
40°C ambient
Sleeve Bearing

Resilient base mounting
Open and open drip proof Encl.
Reversible rotation

Split phase
60 Hertz
Automatic overload



GF2024D



CATALOG NO.	HP	VOLTS	RPM	FULL LOAD AMPS	SERVICE FACTOR	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	ENCL.	DIA. (IN.)	FRAME	NOTES	UOM	OM
Dual Voltage													
GF2024D	1/4	115/208-230	1725	5.20/2.60	1.35	1/2 x 1-5/8	7 1/2	Open	5-5/8	48/56	266	EA	1
GK2104DV1	1	115/230	1725	15.60/7.80	1.25	5/8 x 1-7/8	10.30	Open	6-1/2	56	—	EA	1

Notes: 266. 48/56 FR = 1/2" x 1-1/2" shaft with 5/8" shaft adapte - 48/56 slotted 3" height base

5-5/8 Inch Diam. Unit Heater Motors

Motors come with strong ball bearing construction. Utilize motor in unit heaters, blower equipment and other shaft-mounted fans.

Features

Permanent Split Capacitor
Totally enclosed
Class B insulation
Dual bolt circle applications (30° - 60° & 45°)

Includes capacitor mounted on motor
Horizontal or vertical mounting
1" extended studs
Single phase

Automatic overload
UL recognized
Mounting clamps included
Continuous duty air over



40025



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEED	ROTATION	BRG	ENCL.	HERTZ	SHAFT DIMENSION (IN.)	MOUNTING	FRAME	UOM	OM
40066*	1/6	115	1075	2.4	1	Rev	Ball	Enclosed	60	1/2 x 3-3/8	Stud & Resilient	48	EA	1
40025	1/4	115	1075	3.4	1	Rev	Ball	Enclosed	60	1/2 x 2-1/2	Stud & Mounting Rings	48	EA	1
40033	1/3	115	1075	5.3	1	Rev	Ball	Enclosed	60	1/2 x 2-1/2	Resilient Base	48	EA	1

*Base not included. **Direct Replacement For -**
Brownell MTG3206, Emerson 9034, GE 3206, Marathon X302, Packard 70066, Reznor 55682, Rotom R12834, Trane MOT6195

56 FRAME MOTORS

56Z Frame, Definite Purpose Motor

Features

Class B Insulation
40°C Ambient
Ball Bearings

Single phase
CCW Rotation
Resilient Base Mounting



SVB2034V1



CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	DUTY	ENCLOSURE	UOM	OM
SVB2034V1	1/3-1/10	115	1725/1140	6.5-3.6	–	–	Continuous	Open Dripproof	EA	1

48/56 Frame, Split Phase Belt Drive Fan and Blower Motors

Applications

Centrifugal pumps, belt drive furnace blowers, fans

Features

40°C ambient
Continuous duty
5/8 inch shaft adapter and key included
Resilient base has 48 and 56 Frame mounting holes

Class B insulation
Electrically reversible
Open drip proof Encl.
5 5/8 inch diameter
Full service factor ratings

Split phase
Automatic overload
60 Hertz
Single speed



45013



CATALOG NO.	HP	VOLTS	RPM	AMPS	SERVICE ROT	FACTOR	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	FRAME	BRG	DIRECT REPLACEMENT FOR	UOM	OM
Single Voltage													
45016	1/6	115	1725	3.60	Rev.	1.35	1/2 x 1-7/8	7-1/2	48/56	Sleeve	Mars 10301	US Motors 3615	EA 1
45014	1/4	115	1725	4.80	Rev.	1.35	1/2 x 1-7/8	7-3/4	48/56	Sleeve	Emerson 8000 GE 4701	Marathon B206	EA 1
45013	1/3	115	1725	6.60	Rev.	1.35	1/2 x 1-1/2	7-7/16	48/56	Sleeve	Emerson 8100 GE 4706	Marathon B207	EA 1
45012	1/2	115	1725	8.30	Rev.	1.25	1/2 x 1-1/2	8-1/2	48/56	Sleeve	Emerson 8200 GE 4708	Marathon B208	EA 1
Dual Voltage													
45014D	1/4	115/208-230	1725	4.60/ 2.20-2.10	Rev.	1.35	1/2 x 1-7/8	6.75	48/56	Ball	—	Marathon B303	EA 1
45013D	1/3	115/208-230	1725	6.60/ 3.40-3.10	Rev.	1.35	1/2 x 1-7/8	6.75	48/56	Ball	—	Marathon B305	EA 1
45012D	1/2	115/208-230	1725	7.60/ 3.70-3.80	Rev.	1.25	1/2 x 1-7/8	8.58	48/56	Ball	—	Marathon B307	EA 1
45230D	3/4	115/208-230	1725	11.60/ 5.90-5.80	Rev.	1.25	5/8 x 1-7/8	10.55	56H	Ball	—	Marathon 56S17D2060	EA 1

56 FRAME MOTORS CONT'D

Three Phase Belt Drive Fan and Motors

Features

Class B moisture resistant insulation
40°C ambient
Ball bearings

Three phase
CW/CCW Rotation



K278

marathon™
Motors

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	FRAME	ENCL.	NOTES	UOM	OM
K277	1	460/208-230	1725	3.3-3.0,1.5	5/8 x 1-7/8	8-7/8	56	Open Dripproof	-	EA	1
K278	1	460/208-230	1725	3.6-3.8,1.9	5/8 x 1-7/8	8-7/8	56	Open Dripproof	-	EA	1
K381	1/2	460/208-230	1800	2.3-2.2,1.1	5/8 x 1-7/8	8-3/16	56	Open Dripproof	-	EA	1

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56 Frame Three Phase Commercial Condenser Fan Motors

Features

Class B moisture resistant insulation
5/8 inch diameter shaft with keyway and flat
Double sealed ball bearings
1.0 service factor
Automatic overload
Reversible Rotation

60°C ambient
Single speed
60 Hertz
Three phase
Air over
Belly Band Mounting



H686

Century®

CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	FRAME	ENCL.	NOTES	UOM	OM
H686	1	460/200-230	850	2.00/4.40-4.00	5/8 x 4-7/8	9-3/8	56	Open Shaft End	319	EA	1
H667V1	1	460/200-230	1140	2.60/5.30-5.20	5/8 x 6	10-7/8	56	Open Shaft End	—	EA	1
H767V1	1-1/2	460/200-230	1140	3.00/5.80-6.00	5/8 x 6	10-7/8	56	Open Shaft End	407, 520	EA	1

Notes: 319. No keyway, double flat 407. 70°C ambient 520. 1.15 service factor

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Capacitor Start Resilient Base Motors

Features

Capacitor start, dual voltage
Single speed
Reversible rotation

Automatic overload
56 Frame
60 Hertz

Resilient base mounting
Single phase
Class B insulation



C621V1

Century®

CATALOG NO.	HP	VOLTS	RPM	FULL LOAD AMPS	SERVICE FACTOR	SHAFT DIMENSION (IN.)	LENGTH LESS SHAFT (IN.)	BRG	DIA. (IN.)	ENCL.	NOTES	UOM	OM
C412V2	1/2	115/208-230	1725	9.00/4.00-4.50	1.25	5/8 x 2	9-1/8	Ball	6-1/2	Open Drip Proof	205	EA	1
C426V2	3/4	115/208-230	1725	11.00/5.40-5.50	1.25	5/8 x 2	9-1/8	Ball	6-1/2	Open Drip Proof	205	EA	1
C621V1	1-1/2	115/208-230	1725	7.8-7.5/15.0	1.2	5/8 Keyed x 1-7/8	10.8	Ball	6-1/2	Open Drip Proof	—	EA	1

Notes: 205. Extended thru bolts, shaft end only

56 FRAME MOTORS CONT'D

Nidec Evaporative Cooler Motors

Features

56Z Frame
Ball Bearing
60 Hz
2 1/2" Mtg Rings
Automatic Overload



6765



CATALOG NO.	HP	RPM	VOLT	SPEED	AMPS	CENTER RING TO CENTER RING (IN.)	EXTENDED DESCRIPTION	DIRECT REPLACEMENT FOR	UOM	OM
6767	1/3	1725/1140	115	2	5.5/3.9	7.44	Split Phase, CW Shaft End, No Base	2202	EA	1
6768	1/2	1725	115	1	8.2	7.44	Split Phase, CW Shaft End, No Base	2203	EA	1
6765	1/2	1725/1140	115	2	7.5/4.0	7.44	Split Phase, CW Shaft End, No Base, Class F Insulation	2204	EA	1
6766	1/2	1725	230	1	4.8	7.44	Split Phase, CW Shaft End, No Base	2172	EA	1
6795	1/2	1725/1140	230	2	4.5	7.44	Split Phase, CW Shaft End, No Base, Class F Insulation	2176	EA	1
6769	3/4	1725	115	1	10.7	7.44	Split Phase, CW Shaft End, No Base, Class F Insulation	2205	EA	1
6770	3/4	1725/1140	115	2	10.5/4.7	7.44	Split Phase, CW Shaft End, No Base, Class F Insulation	2206	EA	1
6771	3/4	1725	230	1	5.4	7.44	Split Phase, CW Shaft End, No Base	2184	EA	1
6796	3/4	1725/1140	230	2	5.0/2.2	7.44	Split Phase, CW Shaft End, No Base, Class F Insulation	2189	EA	1
2574	1	1725/1140	115	2	12.4/6.1	9.5	Capacitor Start, Reversible, Resilient Base	2395	EA	1
2423	1	1725/1140	230	2	7.0	9.5	Capacitor Start, Reversible, Resilient Base	2396	EA	1
5149	1	1725/1140	115/230	1	15.1/7.5	9.5	Capacitor Start, Reversible, Resilient Base	2397	EA	1

Three Phase, Open Air Over, Shaft Up and Horizontal Band/Stud Mount

marathon™
Motors

X501



CATALOG NO.	HP	RPM	VOLTS	FRAME	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	FRAME LENGTH (IN.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	NOTES	UOM	OM
X501	3/4	1140	208-230/460	56Y	056T11O5301	3.2-3.2/1.6	25	14.5625	5/8 x 5	9.5625	-	EA	1

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Three Phase, Open Air Over, Shaft Up and Horizontal Rigid Base Mount

Application

Replacement motor for refrigeration equipment.

Features

70°C ambient
Enclosed shaft end bracket, vented frame
Continuous duty
Automatic reset thermal protector
Shaft slinger
Threaded lead exit

Double sealed Ball bearings
Nameplated 60/50 hertz 190/380 Volts, at next lower HP
Flat and keyway on shaft
Patented VCD, Voltage Change Device
Ball bearings
UL recognized and CSA certified



X523

marathon™
Motors

CATALOG NO.	HP	RPM	VOLTS	FRAME	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	FRAME LENGTH (IN.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	NOTES	UOM	OM
X523	1.5	1140	208-230/460	56HZ	56T11O5306	5.45-5.4/2.7	36	15.68	5/8 x 5	10.68	VC, 5	EA	1

Notes: 5. 56H, 143T, and 145T Combination Base with 12 mounting holes VC Voltage Change Device for quick voltage changes

56 FRAME MOTORS CONT'D

Three Phase, Open Air Over, Rigid Base, Shaft Up or Horizontal

Application

Commercial condenser fans may be installed outdoors. These motors need to be mounted within the airflow of the fan for proper cooling. Used on Trane, Carrier, Climtrol and York units, 5 tons and larger.

Features

70°C ambient (except as noted)	Nameplated 60/50 hertz 190/380 Volts, at next lower HP
Enclosed shaft end bracket, vented frame	Double sealed Ball bearings
Continuous duty, air over	Flat and keyway on shaft
Automatic reset thermal protector	Patented VCD™ - Voltage Change Device (as noted)
Shaft slinger	Ball bearings
Threaded lead exit	UL recognized and CSA certified



As Noted



X532

marathon™
Motors

CATALOG NO.	HP	RPM	VOLTS	FRAME	MODEL NO.	F.L. AMPS	WEIGHT (LBS.)	FRAME LENGTH (IN.)	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	NOTES	UOM	OM
X532	1/3	1140	208-230/460	56Z	056T11O11001	1.8-1.8/0.9	22	8-1/4	1/2 x 5	8.37	45, 50	EA	1
X531	1-1/2	850	208-230/460	56Z	056T8O15504	7.0-7.0/3.5	47	11-1/2	5/8 x 5	11.68	VC, 5	EA	1

Notes: 5. 56H, 143T, and 145T Combination Base with 12 mounting holes 45. 60°C ambient 50. Designed for 50Hz operation
VC Voltage Change Device for quick voltage changes

C-FRAME MOTORS

Utility Fan Motors and Kits

Applications

Evaporators, refrigerators, range hoods, ventilators, exhaust fans and unit heaters

Features

Shaded pole	Rotation is determined by viewing the shaft end
Sleeve bearings	Direct Replacements for Delfield, Bohn, Gemline and Nutone
Stud mounting	



65691

CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIMENSION (IN.)	HERTZ	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
65100	1/2	120	3000	0.60	1	CCW	7/32 x 1-5/8	60	Gemline EM550 Nutone C65878 Robertshaw VFM100	105, 485	EA	1
65249	1/2	120	3000	0.45	1	CW	1/8 x 2-1/2	60	Gemline EM241 EM242, EM244 EM245, EM247 EM248, EM249	—	EA	1
82423K	5/8	120	3000	0.50	1	CW	7/32 x 1-1/2	60	Nutone 89423-000	106, 485	EA	1
65112	5/8	120	3000	0.76	1	CCW	7/32 x 1-3/4	60	Broan-Nutone 99080245 Broan-Nutone 97012041	104, 105, 485	EA	1
65514**	5/8	120	3000	0.44	1	CW	3/16 x 3/4	60	Delfield 1175-10-4439		EA	1
65691	5/8	120	3000	0.64	1	CW	0.181 x 1-5/16	60	Bohn 5007S, 5018S Bohn 5036F, Gemline EM691 UPPCO 85	354 472 474	EA	1
65692	5/8	240	3000	0.32	1	CW	0.181 x 1-5/16	60	Bohn 5007T, 5018T Bohn 5036G, Gemline EM692 UPPCO 86	354 472 474	EA	1
65709	5/8	120	3000	0.80	1	CCW	7/32 x 2-1/4	60	Nutone C53709	108, 485	EA	1
65106	3/4	115	3000	0.70	1	CCW	7/32 x 2-3/8	60	Gemline EM555 Nutone C68627	485	EA	1

Notes: 104. Same as 65100 except mounting screws are on the shaft end 105. Includes A65100FB impeller 106. Assembled with bracket as illustrated
108. Has a one shot overload 354. Impedence protected 464. Same as 65100 except motor only 472. Includes stand offs for other Bohn applications 474. Used in Bohn commercial evaporators 485. Includes two prong plug **5" fan blade included

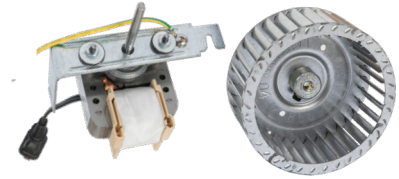
C-FRAME MOTORS CONT'D

Utility Fan Motors and Kits

Features

Replaces Nutone K5894 & K5895
 Kit Includes Motor, Mounting Bracket & Blower Wheel
 CCW Rotation is Determined by Viewing the Shaft End
 Includes two prong plug and blower wheel

60 Hz
 Shaded Pole
 Sleeve Bearings
 Assembled with bracket as illustrated



65894K

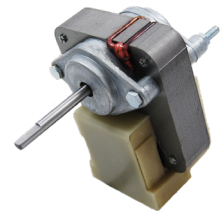
CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIMENSION (IN.)	HERTZ	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
65104	3/4	120	3000	0.74	1	CCW	7/32 x 1-3/4	60	Gemline EM553 Nutone C66582	107	EA	1
65894K	3/4	120	3000	0.90	1	CCW	7/32 x 2-3/8	60	Nutone 82229 Nutone K5894	106, 555	EA	1
65101	7/8	120	3000	0.86	2	CW	7/32 x 1-5/16	60	Gemline EM551 Nutone C52367 Robertshaw VFM101	110	EA	1
65105	7/8	120	3000	0.88	2	CCW	7/32 x 1-7/16	60	Gemline EM554 Nutone C27987	110	EA	1
65103	7/8	120	3000	0.71	1	CCW	7/32 x 1-3/16	60	Gemline EM552 Nutone C63675	485	EA	1

Notes: 106. Assembled with bracket as illustrated 107. Has eyelet terminals on leads 110. Includes Two Speed Plug
 485. Includes two prong plug 555. Includes two prong plug and blower wheel

Direct Replacements for Broan

Features

Shaded Pole
 Sleeve Bearing
 Automatic Overload
 Rotation is determined by viewing the shaft end



65216

CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIMENSION (IN.)	HERTZ	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
65216	5/8	120	3000	0.51	1	CCW	0.181 x 1-1/2	60	Broan 99080090 Broan 99080216	485, 491	EA	1
65094	7/8	120	3000	0.75	1	CCW	7/32 x 1-1/4	60	Broan 99080094 Broan 99080099 Broan 99080166	485, 491	EA	1
65159	7/8	120	3000	0.71	1	CCW	1/4 x 2-3/4	60	Broan 99080159	485, 491	EA	1
65176	1-1/8	120	3000	1.00	1	CW	7/32 x 1-1/2	60	Broan 99080176	485, 491	EA	1

Notes: 110. Includes Two Speed Plug 485. Includes two prong plug 491. Has a flattened shaft

C-FRAME MOTORS CONT'D

Utility Fan Motors and Kits

Applications

Evaporators, refrigerators, range hoods, ventilators, exhaust fans and unit heaters

Features

Shaded pole Mechanically reversible
60 Hertz Rotation is determined by viewing the shaft end



65670

CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	TYPE	BEARINGS	DIRECT REPLACEMENT FOR	UOM	OM
Sleeve Bearings												
65670	5/8	115	3000	0.40	1	CW	3/16 x 1-1/4	SP	Sleeve	Acme 600, Acme 700 Acme 710 Gemline EM670 Robertshaw 14001	EA	1
65690	5/8	120	3000	0.50	1	CW	3/16 x 1-3/8	SP	Sleeve	Gemline EM690	EA	1
65673	5/8	115	3000/1550	0.60/0.40	2	CW	3/16 x 1-3/8	SP	Sleeve	Gemline EM673 Robertshaw 14007	EA	1

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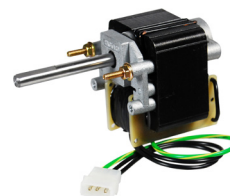
Utility Fan Motors and Kits

Applications

Evaporators, refrigerators, range hoods, ventilators, exhaust fans and unit heaters

Features

Shaded pole Mechanically reversible
60 Hertz Rotation is determined by viewing the shaft end



65345

CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIM. (IN.)	TYPE	BEARINGS	DIRECT REPLACEMENT FOR	UOM	OM
Ball Bearings												
65686	5/8	120	3000	0.41	1	CW	3/16 x 1-1/4	SP	Ball	Acme BB700 Gemline EM686	EA	1
65345	1-3/8	120	3000	1.30	1	CCW	5/16 x 2-3/8	SP	Ball	Nutone 62345	EA	1

C-FRAME MOTORS CONT'D

Utility Fan Motors

Applications

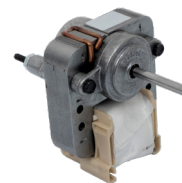
Evaporators, refrigerators, range hoods, ventilators, exhaust fans and unit heaters

Features

Shaded Pole, 60 Hertz

Mechanically reversible

Rotation is determined by viewing the shaft end



65671

CATALOG NO.	STACK SIZE (IN.)	VOLTS	RPM	AMPS	SPEEDS	ROT	SHAFT DIMENSION (IN.)	TYPE	BEARINGS	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
65533	1/2	120	3000	0.22	1	CW	Splined (3/16 Diam.)	SP	Sleeve	Choice Vending 863243	—	EA	1
65280	1/2	240	3000	0.32	1	CW	3/16 x 1	SP	Sleeve	—	—	EA	1
65671	5/8	115	3000	0.50	1	CW	3/16 x 1-5/16	SP	Sleeve	Gemline EM671 Robertshaw 14003	—	EA	1
65102	5/8	120	3000	0.40	1	CW	7/32 x 2-1/4	SP	Sleeve	—	—	EA	1
65427	7/8	220-240	3000	0.28	1	CW	3/16 x 1	SP	Sleeve	—	—	EA	1

Notes: 103. 2 speed plug for Nutone applications

OTHER MOTORS

Nidec Air Compressor Motors

Features

Rigid Welded Base
Continuous Duty
ODP Encl.

Class B Insulation
40°C Ambient
Ball Bearings

Ball Bearings
Capacitor Start, Capacitor Run
Rotation - CCWSE, Non-Reversible



EB384

CATALOG NO.	HP	FRAME	RPM	VOLT	SERVICE FACTOR	AMPS	"C" DIMENSIONS (IN.)	NOTES	UOM	OM
EB384	5	56HZ	3450	230	1.15	21.5	15.0	23	EA	1

*Rotation: Reversible NOTES: 23. Manual Reset Thermal Protector Overload 25. Non-protected

Square Frame Condenser Fan Motors

Applications

Industrial and commercial refrigeration fans for condensing, ventilating and evaporator units, walk-in and reach-in coolers, freezers, food and beverage chillers.

Features

All angle self-aligning sleeve bearings
Totally Enclosed
Class B insulation
Standard operating temperatures:
-40°F to + 104°F (-40°C to +40°C)

UL recognized
Rear mount: 6 tapped holes #8-36 thread
Foot mount: 4 holes, #8-36 thread
Continuous air over



PSQ9CW115

CATALOG NO.	WATTS	VOLTS	RPM	AMPS	ROTATION	PROTECTION	UOM	OM
PSQ4CW115	4	115	1550	0.36	CW Lead End	Impedance	EA	1
PSQ5CW115	5	115	1550	0.40	CW Lead End	Thermal	EA	1
PSQ6CW115	6	115	1550	0.41	CW Lead End	Impedance	EA	1
PSQ9CW115	9	115	1550	0.58	CW Lead End	Thermal	EA	1
PSQ9CW230	9	230	1550	0.35	CW Lead End	Thermal	EA	1
PSQ18CW115	18	115	1550	1.00	CW Lead End	Thermal	EA	1
PSQ18CW230	18	230	1550	0.50	CW Lead End	Thermal	EA	1

OTHER MOTORS CONT'D

JuggerNaut® Three Phase Inverter Duty Condenser Fan Motors

Features

Inverter duty
70°C (158°F) max ambient
Class F moisture resistant insulation
Automatic overload protector
Large water slinger
Double sealed ball bearings
Lugs for belly-band mounting
Removable 56H Base

Shaft up mounting
Quick connect design
Energy-efficient three phase design
Conductive bearing grease for inverter applications
50/60 Hertz
Three phase
Energy-efficient three phase design



H1052AV1



DIRECT REPLACEMENT FOR											
CATALOG NO.	HP	VOLTS	RPM	AMPS	SHAFT DIM. (IN.)	LENGTH LESS SHAFT (IN.)	BELLY BAND		RIGID BASE	UOM	OM
H1052AV1	2	460/208-230	1140	3.70/7.40-7.00	5/8 x 6	12-5/8	Marathon X509	Emerson 8987	Marathon X525 Emerson 1822	EA	1
H1053AV1	1	460/208-230	850	2.60/5.20-5.00	5/8 x 6	12-5/8	Marathon X507 Emerson 1828	G.E. K1482 Mars 1482	Marathon X528	EA	1
H1054AV1	1-1/2	460/208-230	850	3.60/6.70-7.20	5/8 x 6	13-1/8	Marathon X530		Marathon X531	EA	1

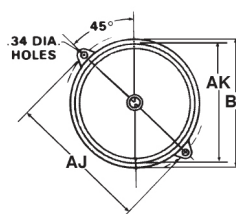
Note: It is the responsibility of the installer to properly adjust the drive to the motor for the specific application. The correct volts/Hz settings are application specific and unique to each motor. Failure to perform proper set up can lead to substandard performance and/or premature failure of the system components. All other replacements are not inverter duty.

Oil Burner Motors

Features

40°C ambient
20" Leads
1.0 service factor
Reversible rotation, except as noted
Manual reset thermal overload protector
56N Frame has 2 holes and screws for mounting outlet box
56N flange is enclosed, 48M and 48N flange are ventilated
Bearings have all angle thrust system

NEMA Frame	Bolt Circle AJ	Flange Dia. AK	Outside Dia. BD
48M	6.75"	5.500"	6.25" max
48N, 56N	7.25"	6.275"	7.00" max



3274



CATALOG NO.	HP	VOLTS	RPM	AMPS	SPEEDS	ROTATION	SHAFT DIMENSION (IN.)	TYPE	FRAME	MOUNTING	FLANGE TYPE	DIRECT REPLACEMENT FOR	NOTES	UOM	OM
3274	1/7	115	3450	1.7	1	CCWSE	1/2 x 2	PSC	48M	Flange	Ventilated	OBK6002V1	84, 86, H46	EA	1
3252N	1/6	115	1725	3.1	1	Reversible	1/2 x 2	Split	48N	Flange	Ventilated	EL2014V1	—	EA	1
2302	1/4	115	3450	3.7	1	Reversible	1/2 x 2	Split	48N	Flange	Ventilated	EL2022	—	EA	1

Notes: 78. Class B insulation system 84. Non-Reversible 85. Removable face plate 86. PSC motor, capacitor included H46. 3.7" body

OTHER MOTORS CONT'D

Hot Water Circulator Pump Motors

Features

Replacement motors for use on hot water circulator pumps by Bell and Gossett, Armstrong, Taco and others
Sleeve and ball bearings

Cushion rings and base included
For use with adjustable base
Special red paint
Open drip proof

Automatic overload
60 Hertz
Single phase
Capacitor included



OBG2004



CATALOG NO.	HP	VOLTS	RPM	FULL LOAD AMPS	SERVICE FACTOR	ROT	BRG	HUB TO HUB	SHAFT DIMENSION (IN.)	FRAME	MOUNTING TYPE	DIRECT REPLACEMENT FOR	UOM	OM
OBG2004*	1/8	115	1725	3.10	1.00	REV.	Sleeve	—	1/2 x 5/8 set screw	48Y	Base Included	Bell & Gossett	EA	1

Notes: * Suitable replacement for 1/12 HP and 1/10 HP



HW2014BL

CATALOG NO.	HP	VOLTS	RPM	FULL LOAD AMPS	SERVICE FACTOR	ROT	BRG	HUB TO HUB	SHAFT DIMENSION (IN.)	FRAME	MOUNTING TYPE	DIRECT REPLACEMENT FOR	UOM	OM
HW2014BL	1/6	115	1725	3.60	1.35	CWLE	Sleeve	7-5/8	1/2 x 5/8 flat	48YZ	Cushion Rings	Armstrong Bell & Gossett	EA	1

Square Flange Pool Pump Motors

Features

Used on many Sta-Rite, Red Jacket, Pac Fab, American Products and Sears jet and pool pumps
High and low service factors
Open drip proof enclosure

Sealed ball bearings
CCW pump end rotation
303 Stainless steel threaded shaft
50°C ambient
Square flange mounting
Capacitor start

3450 RPM
Automatic overload
60 Hertz
Single speed
Single phase



SQ1152



CATALOG NO.	HP	VOLTS	MAX AMPS	SERVICE FACTOR	FRAME	NOTES	UOM	OM
High Service Factor (Full Rated)								
SQ1152	1-1/2	230	10.40	1.47	48Y	199	EA	1

Notes: 199. Energy efficient capacitor start, capacitor run Conservationist motor